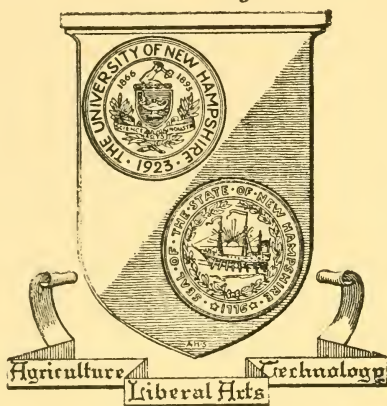


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CITY OF DOVER.

ANNUAL REPORT

OF THE

Receipts and Expenditures

FOR THE

MUNICIPAL YEAR 1916,

Together With Department Reports,

AND PAPERS RELATING TO THE AFFAIRS
OF THE CITY.



DOVER, N. H.:

H. E. HODGDON, PRINTER.

1917.

N
352.07
D743
1916

DOVER, N. H., January 9, 1917.

TO FRED E. QUIMBY, CITY CLERK:

You are hereby directed to place the manuscript of the Annual Reports for the year 1916 in the office of Harry E. Hodgdon.

FRANK E. STERLING,

OSCAR R. EATON,

DENNIS J. HANNAN,

Joint Standing Committee on Printing.

CITY GOVERNMENT, 1916.

Organization :

The first Wednesday in January at 10 o'clock, A. M.

Stated Meetings:

The first Thursday in each month at 7.30 o'clock, P. M.

Mayor.

Elected annually in the month of November by the people.

George D. Barrett;

Residence, No. 38 Elm Street.

Office, City Building.

Board of Mayor and Aldermen.

Elected annually in the month of November by the people.

HON. GEO. D. BARRETT, Chairman.

FRED E. QUIMBY, Clerk.

Name.		Residence.
JOHN W. MORRISON,	Ward 1,	10 Abbott St.
WALTER L. ROLLINS,	" 1,	33 Maple St.
JAMES LITTLEFIELD,	" 2,	65 Hill St.
ASHTON ROLLINS,	" 2,	Three Rivers Farm
FRED N. BECKWITH,	" 3,	4 West Concord St.
EDWIN H. FROST,	" 3,	6 West Concord St.
ROBERT H. FISH,	" 4,	59 Stark Ave.
FRED L. MORANG,	" 4,	R. F. D. No. 1.
MICHAEL KILCULLEN,	" 5,	18 Young St.
FRANK E. STERLING,	" 5,	21 Orchard St.

CHAS. M. CORSON, City Messenger.

City Messenger.

Elected annually in the month of January by the City Councils in convention.

CHARLES M. CORSON;
Residence, No. 45 Elm Street.
Office, City Building.

Common Council.

Elected annually in the month of November by the people.

JAMES J. PARLE, President.
WILLIAM E. WHITELEY, Clerk.

Name.		Residence.
HOLLIS P. FORD,	Ward 1,	Sixth St.
FRANK E. MESERVE,	" 1,	36 Mt. Vernon St.
NORMAN A. SHOREY,	" 1,	14 Horne St.
EDMUND CARRIER,	" 2,	44 Ham St.
HAROLD M. FOSS,	" 2,	4 Forest St.
GEORGE A. SWAINE,	" 2,	112 Broadway.
MAURICE A. GIBBS,	" 3,	20 Cushing St.
FRANK M. LANGLEY,	" 3,	337 Washington St.
ALONZO G. WILLAND,	" 3,	37 Belknap St.
ROBERT W. GREENAWAY,	" 4,	168 Central Ave.
JAMES J. PARLE,	" 4,	6 Kirkland St.
GEORGE W. RICHARDSON,	" 4,	20 Watson St.
SYLVESTER CLANCY,	" 5,	5 Mechanic St.
JOHN MCCOOLE,	" 5,	89 Payne St.
JOHN P. MURPHY,	" 5,	15 Payne St.

City Clerk.

Elected annually in the month of January by the City Councils in convention.

FRED E. QUIMBY;
Residence, No. 73 Silver Street.
Office, City Building.

President of the Common Council.

Elected annually in the month of January by the Common Council.

JAMES J. PARLE;
Residence, No. 6 Kirkland Street.

Clerk of the Common Council.

Elected annually in the month of January by the Common Council.

WILLIAM E. WHITELEY;
Residence, No. 164 Payne Street.

City Treasurer.

Elected annually in the month of January by the City Councils in convention.

Bond required, \$20,000.00.

JOHN T. WELCH;
Residence, No. 9 Richmond Street.
Office, City Building.

Collector of Taxes.

Elected annually, prior to the month of June, by the Board of Mayor and

Aldermen. Bond required, \$20,000.00.

HARRY A. MORRISON;
Residence, No. 18 Hill Street.
Office, City Building.

Assistant Collector of Taxes.

Appointed by the Collector.

DANIEL D. MAHONEY;
Office, City Building.

JOINT STANDING COMMITTEES.

1916.

Appointed jointly by the Mayor and President of the Common Council.

Finance — The Mayor, Aldermen Rollins (Ward 2) and Beckwith, Councilmen Parle and Gibbs.

Claims — Alderman Frost, Councilmen Richardson and Murphy.

Bills in their Second Reading — Alderman Morang, Councilmen Greenaway and Ford.

Elections — Alderman Morrison, Councilmen Willand and Shorey.

Repairs of Schoolhouses — Alderman Littlefield, Councilmen Richardson and Langley.

Lands and Buildings — Alderman Fish, Councilmen Swaine and Clancy.

Printing — Alderman Sterling, Councilmen Meserve and McCoole.

Fire Department — Alderman Rollins (Ward 1), Councilmen Greenaway and Carrier.

Street Lighting — Alderman Kilcullen, Councilmen Ford and Foss.

City Hall — The Mayor, Alderman Beckwith, Councilmen Parle and Langley.

In Board of Mayor and Aldermen.

Poles and Wires — The Mayor, Aldermen Morrison and Frost.

Brown Tail and Gypsy Moths — The Mayor, Aldermen Morang and Rollins (Ward 2).

Meetings of the Joint Standing Committee on Claims are held on the first and third Monday evenings in each month at 7.30 o'clock, at the office of the City Clerk.

ELECTIVE OFFICERS, 1916.

Assessors.

Elected biennially in the month of November by the people.

Name.	Date of Election.
WILLIAM E. RINES,	November, 1917
FRANK H. KEENAN,	November, 1916
EPHRAIM H. WHITEHOUSE,	November, 1917
THOMAS SHERRY,	November, 1916
EDWARD DURNIN,	November, 1917

Elected biennially in the month of January by the City Councils in convention.

CHARLES O. BAKER, January, 1917

WILLIAM E. RINES, Chairman.

CHARLES O. BAKER, Clerk.

Office, City Building.

Overseer of the Poor.

Elected annually in the month of March by the City Councils in convention.

SIDNEY E. TAYLOR;

Office, No. 121 Washington Street.

Residence, No. 8 Fisher Street.

City Physician.

Elected annually in the month of January by the City Councils in convention.

ROLAND J. BENNETT, M. D.;

Office, Masonic Temple.

Residence, No. 3 Richmond Street.

Water Commissioners.

Elected triennially in the month of March by the City Councils in convention.

The Mayor and President of the Common Council members *ex-officio*.

Name.	Term Expires.
HON. GEORGE D. BARRETT,	January 1, 1917
JAMES J. PARLE,	January 1, 1917
ANDREW KILLOREN,	April 1, 1917
GERALD A. SCARR,	April 1, 1918
ALVAH T. RAMSDELL,	April 1, 1919

HON. GEORGE D. BARRETT, Chairman.

JAMES J. PARLE, Clerk.

JOHN T. WELCH, Treasurer.

Superintendent of Water Works.

Elected by the Board of Water Commissioners and holds office at the pleasure of the Board. Bond, \$1,000.00.

HENRY E. PERRY;

Residence, No. 8 Stark Avenue.

Office, City Building.

Police Commissioners.

Appointed biennially by the Governor, with the advice and consent of the Council, for a term of three years.

D'ORVILLE L. PINKHAM,	Term expires, 1917
HENRY A. STONE,	“ “ 1918
WALTER DELANEY,	“ “ 1919

HENRY A. STONE, Chairman.

D'ORVILLE L. PINKHAM, Clerk.

City Marshal.

Appointed by, and tenure of office at the pleasure of, the Board of
Police Commissioners.

THOMAS W. WILKINSON;
Residence, No. 17 Hough Street.
Office, City Building.

Assistant Marshal.

Appointed by, and tenure of office at the pleasure of, the Board of
Police Commissioners.

CHARLES C. CROWLEY;
Residence, No. 28 Mt. Vernon Street.

Police Officers.

Appointed by, and tenure of office at the pleasure of, the Board of
Police Commissioners.

DANIEL MURRAY, Captain.

William D. Lothrop,	John McDonough,
William A. Brownell,	Winfield S. Trask,
Thomas L. Grady,	Joseph Connell,
Edgar Caverly,	Thomas McLin,
George A. Labonte.	

Justice of Municipal Court.

Appointed by the Governor, with the advice and consent of the Council.
Term, until seventy years of age.

WILLIAM F. NASON.

Clerk of Municipal Court.

Appointed by, and tenure of office at the pleasure of, the Justice of
the Municipal Court.

PATRICK W. MURPHY.

Probation Officer.

Appointed by, and tenure of office at the pleasure of, the Justice of
the Municipal Court.

EVA MAY ARLIN.
Office, Bracewell Building.

City Solicitor.

Elected annually in the month of January by the City Councils in convention.

JAMES B. ADAMS.
Office, Masonic Temple.

Engineers of Fire Department.

Elected annually in the month of March by the City Councils in convention.

JAMES SMITH,	Chief Engineer
CHARLES W. ROLLINS,	First Assistant Engineer
ERVING F. WENTWORTH,	Second Assistant Engineer

JAMES SMITH, Chairman.
ERVING F. WENTWORTH, Clerk.
Office, Central Fire Station.

Street Commissioner.

Elected in November, 1913, by the people, for three years.

MAURICE N. LAYN.
Office, City Building.

Clerk, JOHN W. DAVY.

Appointed by the Street Commissioner.

District Surveyors of Highways.

Appointed by, and tenure of office at the pleasure of, the Street Commissioner.

- | | |
|-----|-----------------------------------|
| No. | 1.—Superintendent of Streets. |
| | 2.—Superintendent of Streets. |
| | 3.—Frank Varney. |
| | 4.—Superintendent of County Farm. |
| | 5.—Charles O. Baker. |
| | 6.—Lindley I. Jenness. |
| | 7.—Thomas J. Otis. |
| | 8.—King Fernald. |
| | 9.—Alfred C. Brainard. |
| 10. | —Frank Davis. |
| 11. | —James Redden. |
| 12. | —Leonard Z. Corson. |
| 13. | —Leonard Z. Corson. |
| 14. | —John T. G. Tuttle. |
| 15. | —Elbridge G. Gage. |
| 16. | —J. Wesley Clements. |
| 17. | —Isaac L. Lucas. |
| 18. | —William S. York. |
| 19. | —Frederick W. Davis. |

City Civil Engineer.

Elected annually in the month of September by the City Councils in convention.

WILLIAM A. GROVER;

Residence and office, No. 41 Atkinson Street.

Board of Health.

One member appointed annually in the month of February by the Board of Mayor and Aldermen, for the term of three years.

Name.	Term Expires.
HUBERT K. REYNOLDS,	February, 1917
ROLAND J. BENNETT, M. D.,	" 1918
PATRICK J. DURKIN,	" 1919

DR. R. J. BENNETT, Chairman.

H. K. REYNOLDS, Executive Officer and Clerk.

Office, City Building.

Trustees of Dover Public Library.

Elective members chosen in the month of October, annually, for a term of seven years, by joint ballot of the Library Trustees and the City Councils. The Mayor and President of the Common Council members *ex-officio*.

HON. GEORGE D. BARRETT,	Term Expires, Jan. 1917
JAMES J. PARLE,	" " Jan. 1917
GEORGE H. WILLIAMS,	" " Oct. 1917
FRED HOOPER HAYES,	" " Oct. 1918
CLARENCE I. HURD,	" " Oct. 1919
ELISHA R. BROWN,	" " Oct. 1920
GEORGE E. VARNEY,	" " Oct. 1921
DANIEL HALL,	" " Oct. 1922
ROSCOE G. BLANCHARD,	" " Oct. 1923

HON. GEORGE D. BARRETT, Chairman.

CLARENCE I. HURD, Clerk and Treasurer.

CAROLINE H. GARLAND, Librarian.

Trustees of Pine Hill Cemetery.

Elective members chosen in the month of February, annually, for a term of five years, by joint ballot of the Cemetery Trustees and the Board of Aldermen. The Mayor a member *ex-officio*.

HON. GEORGE D. BARRETT,	Term Expires, Jan.	1917
CHARLES E. WENDELL,	“ “ March,	1917
JOHN T. W. HAM,	“ “ “	1918
ELISHA R. BROWN,	“ “ “	1919
HENRY LAW,	“ “ “	1920
J. FRANK SEAVEY,	“ “ “	1921

HON. GEORGE D. BARRETT, Chairman.

FRED E. QUIMBY, Clerk.

JOHN T. WELCH, Treasurer.

DANIEL D. MAHONEY, Collector.

FRANK P. COLEMAN, Superintendent.

Trustees of Wentworth Hospital.

Elective members chosen annually, in the month of March, by the Board of Aldermen upon nominations submitted by the Mayor. The Mayor and President of the Common Council members *ex-officio*.

HON. GEORGE D. BARRETT,	Term Expires, Jan.	1917
JAMES J. PARLE,	“ “ Jan.	1917
JAMES CAVANAUGH,	“ “ March,	1917
FRANK B. WILLIAMS,	“ “ “	1918
JOHN KIVEL,	“ “ “	1919
DANIEL HALL,	“ “ “	1920
THOMAS E. VARNEY,	“ “ “	1921

HON. GEORGE D. BARRETT, Chairman.

FRED E. QUIMBY, Clerk.

JOHN T. WELCH, Treasurer.

GRACE P. HASKELL, Superintendent.

School Committee.

Five members elected annually in the month of November by the people, for a term of two years each; five members chosen by the City Councils in convention (from Wards One, Three, and Five in the odd year, and from Wards Two and Four in the alternate year), for a term of two years each.

Name.	Term Expires.
Ward 1.—GEORGE D. McDUFFEE,	January, 1917
“ 1.—CHARLES E. WENDELL,	“ 1917
“ 1.—MELVIN B. PRAY,	“ 1918
“ 2.—CARLTON A. NEWTON,	“ 1917
“ 2.—ALBERT H. WINN,	“ 1918
“ 2.—GOODWIN E. NASH,	“ 1918
“ 3.—CHARLES A. FAIRBANKS,	“ 1917
“ 3.—EDWIN C. COLBATH,	“ 1917
“ 3.—FRANK R. BLISS,	“ 1918
“ 4.—WILLIS D. F. HAYDEN,	“ 1917
“ 4.—E. FRANK BOOMER,	“ 1918
“ 4.—NORMAN E. SEAVEY,	“ 1918
“ 5.—JAMES BRENNAN,	“ 1917
“ 5.—ANDREW KILLOREN,	“ 1917
“ 5.—MICHAEL DUFFY,	“ 1918

GEORGE D. McDUFFEE, Chairman.

FRANK R. BLISS, Secretary.

FRANK H. DAMON, Superintendent of Schools.

JOHN T. WELCH, Treasurer.

VALMORE H. CAVERLY, Truant Officer.

Moderators.

Elected biennially in the month of November by the people.

- Ward 1.—Melvin B. Pray.
- “ 2.—Erving F. Wentworth.
- “ 3.—Frederick E. Richardson.
- “ 4.—D’Orville L. Pinkham.
- “ 5.—Joseph W. Rossiter.

Ward Clerks.

Elected biennially in the month of November by the people.

- Ward 1.—William H. Beede.
 “ 2.—John W. Hogan.
 “ 3.—Frank M. Langley.
 “ 4.—Joseph Heeney.
 “ 5.—William J. Mahoney.
-

Inspectors of Elections.

Appointed biennially in the month of October by the Board of
Mayor and Aldermen.

Ward.	Republicans.	Ward.	Democrats
1.	William E. Rines.	1.	John D. McCooey.
1.	John W. Morrison.	1.	John J. McClintock.
2.	Harry M. Wiggin.	2.	William Rourke.
2.	George M. Stevens.	2.	William F. Howard.
3.	William T. Pinkham.	3.	Felix O'Neil.
3.	Lewis H. Hobby.	3.	James F. Clark.
4.	William E. Whiteley.	4.	Dennis J. McDonough.
4.	Charles W. Twombly.	4.	Matthew J. Trainor.
5.	Edward M. Qualey.	5.	John Clancy.
5.	Michael J. Qualey.	5.	William Renshaw.

Selectmen.

Elected annually in the month of November by the people.

- Ward 1. Charles W. Rollins, William H. Sheafe,
Richard A. Currier.
 Ward 2. Roy E. Wiggin, Joseph Fortier, Charles A.
Wentworth.

- Ward 3. Edwin M. Carr, William H. Pinkham, Newell
H. Young.
Ward 4. Orrin E. Nason, William Penn Tuttle, Wil-
liam H. Brownell.
Ward 5. Frank Daley, Dennis Hannon, Caesar Hood.
-

Supervisors of Check Lists.

Elected biennially in November by the people.

- Ward 1. Edward L. Currier.
“ 2. Frank H. Keenan.
“ 3. George G. Neal.
“ 4. Thomas Sherry.
“ 5. Patrick J. Durkin.
-

Inspector of Kerosene.

Elected annually in the month of March by the Board of Mayor and Aldermen.

MELVIN B. PRAY.

Sealer of Weights and Measures.

Elected annually in the month of March by the City Councils in convention.

J. WALTER CLARK.

Fence Viewers.

Elected annually in the month of March by the City Councils in convention.

FRED E. GOODWIN, ELIJAH E. ROBERTS,
EPHRAIM H. WHITEHOUSE.

Keeper of the Pound.

Elected annually in the month of March by the City Councils in convention.

HON. JOHN T. WELCH.

Guager.

Elected annually in the month of March by the City Councils in convention.

GEORGE B. LORD.

Measurers of Stone.

Elected annually in the month of March by the City Councils in convention.

WILLIAM A. GROVER, FRANK P. STEVENS,
FRED C. SMALLEY.

Measurers of Leather.

Elected annually in the month of March by the City Councils in convention.

Alta E. Bickford, Herbert K. Otis,
Ezra C. Goodwin, Walter L. Rollins,
William H. Pinkham.

City Weighers and Measurers of Wood and Lumber.

Elected annually in the month of March by the City Councils in convention.

Arthur H. Avery, Warren B. Clough,
William M. Courser, Andrew St. Peter,
Charles C. Dorr, Harry Wilson,
Alfred Drouin, Daniel Daley,

Alonzo M. Foss,
 Frank E. Grimes,
 William A. Grover,
 William Hathaway,
 Albert Blair,
 Fred M. Bunker,
 Justus Batchelder,
 Thomas Cash,
 J. Wesley Clements,
 Warren Cook,
 John W. Davy,
 James Devereaux,
 John A. Flanagan,
 Frank J. A. Grimes,
 David W. Herrett,
 Frank Hughes,
 John H. McKone,
 George H. Moody,
 Albert G. Neal,
 Wilder B. Neal,
 William W. Reycroft,
 Herbert A. Scruton,
 Morris Beaudreau,
 Maurice Avery,
 Arthur Bernard,
 James J. Davy,
 William Hayes,
 Eben Miller,
 Albert Taylor,
 Patrick Carragher,
 Robert Grimes,
 E. Frank Boomer,
 Ralph H. Bunker,
 Charles E. Burnham,
 George G. Clark,

Eugene F. Johnson,
 J. Edward Kennedy,
 Maurice N. Layn,
 Isaac L. Lucas,
 Forrest Mathews,
 Wilbur F. Moody,
 Frederick W. Neal,
 Melvin B. Pray,
 Elijah E. Roberts,
 Walter A. Stacy,
 Ernest L. Viles,
 Ephraim H. Whitehouse,
 John R. Worster,
 Charles H. York,
 Charles E. Brown,
 Patrick Boyd,
 Peter Bohan,
 John Charland,
 Earle E. Ferguson,
 Victor Lanouette,
 Charles Ramsbottom,
 Frank Welch,
 Alfred Farrell,
 George H. Garland,
 Harrison L. Smith,
 James W. Twombly,
 William E. Whiteley,
 Guy M. Wiggin,
 Edwin J. York,
 Oliver Paul,
 James Quinn,
 Patrick J. McEneaney,
 Eugene W. Palmer,
 Arthur Tasker,
 Albert York.

CITY GOVERNMENT, 1917.

Organization.

The first Wednesday in January at 10 o'clock, A. M.

Stated Meetings.

The first Thursday in each month at 7.30 o'clock, P. M.

Mayor.

HON. FRED N. BECKWITH;
Residence, No. 4 West Concord Street.
Office, City Building.

President of the Common Council.

MAURICE A. GIBBS;
Residence, No. 20 Cushing Street.

City Clerk.

FRED E. QUIMBY;
Residence, No. 73 Silver Street.
Office, City Building.

Clerk of the Common Council.

WILLIAM E. WHITELEY;
Residence, No. 164 Payne Street.

City Messenger.

CHARLES M. CORSON;
Residence, No. 45 Elm Street.
Office, City Building.

BOARD OF MAYOR AND ALDERMEN, 1917.

HON. FRED N. BECKWITH, Chairman.

FRED E. QUIMBY, Clerk.

Name.		Residence.
HOLLIS P. FORD,	Ward 1,	Sixth St.
FRANK E. MESERVE,	" 1,	36 Mt. Vernon St.
HAROLD M. FOSS,	" 2,	4 Forest St.
JAMES LITTLEFIELD,	" 2,	65 Hill St.
FRANK M. LANGLEY,	" 3,	337 Washington St.
ALONZO G. WILLAND,	" 3,	37 Belknap St.
ROBERT W. GREENAWAY,	" 4,	6 Watson St.
GEORGE W. RICHARDSON,	" 4,	1 Durham Rd.
JOHN MCCOOLE,	" 5,	89 Payne St.
FRANK E. STERLING,	" 5,	21 Orchard St.

Common Council.

MAURICE A. GIBBS, President.

WILLIAM E. WHITELEY, Clerk.

Name.		Residence.
WILLIAM H. GALLIGAN,	Ward 1,	9 Sixth St.
LUKE H. MCEWAN,	" 1,	84 Sixth St.
CHARLES A. WIGGIN,	" 1,	Beckwith B. T. Co.
EDMUND CARRIER,	" 2,	44 Ham St.
JOHN CORNELL,	" 2,	12 E. Concord St.
GEORGE A. SWAINE,	" 2,	108 Broadway.
MAURICE A. GIBBS,	" 3,	20 Cushing St.
CHARLES W. WELCH,	" 3,	181 Washington St.
FRANK L. WILLEY,	" 3,	13 Belknap St.
WILLIAM H. BROWNELL,	" 4,	R. F. D. No. 1.
OSCAR R. EATON,	" 4,	22 Hanson Ave.
WM. PENN TUTTLE,	" 4,	R. F. D. No. 1.
SYLVESTER CLANCY,	" 5,	5 Mechanic St.
DENNIS J. HANNON,	" 5,	10 School St.
JOHN P. MURPHY,	" 5,	15 Payne St.

JOINT STANDING COMMITTEE, 1917.

Finance.—The Mayor, Aldermen Littlefield and Greenaway, Councilmen Gibbs and Wiggin.

Claims.—Alderman Littlefield, Councilmen Murphy and Welch.

Bills in their Second Reading.—Alderman Langley, Councilmen Welch and Wiggin.

Elections.—Alderman McCooles, Councilmen Brownell and Willey.

Repairs of Schoolhouses.—Alderman Meserve, Councilmen Swaine and Tuttle.

Lands and Buildings.—Alderman Foss, Councilmen McEwan and Clancy.

Printing and Stationery.—Alderman Sterling, Councilmen Eaton and Hannan.

Fire Department.—Alderman Richardson, Councilmen Carrier and Brownell.

Street Lighting.—Alderman Ford, Councilmen Willey and Cornell.

City Hall.—The Mayor, Alderman Willand, Councilmen Gibbs and Galligan.

In Board of Mayor and Aldermen.

Poles and Wires.—Aldermen Greenaway, Foss and Willand.

Suppression of Brown Tail and Gypsy Moths.—The Mayor, Aldermen Meserve and Langley.

Meetings of the Joint Standing Committee on Claims will be held on the first and third Monday evenings in each month at 7.30 o'clock, at the office of the city clerk.

MAYORS.

An act incorporating the city of Dover was signed June 29, 1855. It was accepted by the citizens of Dover at a town meeting held August 15, 1855. The first Mayor took the oath of office March 25, 1856, and the city government was then inaugurated.

Name.	Term.
Andrew Pierce,	1856
Thomas E. Sawyer,	1857
James Bennett,	1858—1859
Albert Bond,	1860
Alphonso Bickford,	1861—1862
William F. Estes,	1863—1865
Joshua G. Hall,	1866—1867
Eli V. Brewster,	1868—1869
William S. Stevens,	1870—1872
Charles H. Horton,	1873—1874
Edward P. Hodgdon,	1875—1876
Solomon H. Foye,	1877—1878
Joseph D. Guppy,	1879—1880
Charles M. Murphy,	1881—1882
James E. Lothrop,	1883—1884
Richard N. Ross,	1885—1886
George G. Lowell,	1887—1888
B. Frank Nealley,	1889—1890
Henry R. Parker,	1891—1892
Alonzo M. Foss,	1893—1895
William F. Nason,	1896—1897
Charles A. Fairbanks,	1898—1900
Arthur G. Whittemore,	1901—1903
John H. Nealley,	1904—1905
Alonzo T. Pinkham,*	1906
George J. Foster,†	1906
Michael J. White,	1907—1908
George J. Foster,	1909—1910
Dwight Hall,	1911—1912
Charles H. Foss,	1913—1914
George D. Barrett,	1915—1916
Fred N. Beckwith,	1917—

* Died August 22, 1906.

† Elected September 6, 1906, to succeed A. T. Pinkham, deceased.

VALEDICTORY ADDRESS.

HON. GEORGE D. BARRETT.

January 3, 1917.

GENTLEMEN OF THE CITY COUNCILS:

The administration of the two years just passed has been very successful from a financial standpoint. Not only have our interest charges been reduced more than one hundred dollars per month, but over \$25,000.00 have been expended for equipment and permanent improvements, which should tend for more efficient service and added convenience to the people of Dover. Over \$63,000.00 have been paid on the city debt, and the cash balance as of January 1, 1917, exceeds that of January 1, 1915, by over \$14,000.00. No department has been denied financial resources needed for proper service required by the people from the hands of their servants.

The mayor is held responsible by a majority of the people for the expenditure of their money; but if they investigate the matter, read our charter and the city ordinances governing all acts of city officials regarding the expenditure of moneys, they would find that in January there are appropriations made for the use of the different departments, which are placed at the disposal of trustees and committees. The trustees are appointed by Statute, and in the selection of ordinary committees the mayor appoints one and the president of the common council appoints two.

Dover is, and has been, fortunate in the way its financial affairs have been managed, as the present

financial statement shows, but a few changes should be made along business lines, forgetting the individual for the benefit of the many.

I desire to take this opportunity to express publicly my appreciation to those city officials, including trustees and commissioners, who have assisted me in my administration.

As the sun comes to us in the morning and leaves us at night, so do officials come and go, and I believe that the coming sunrise will be a bright one for the city of Dover.

INAUGURAL ADDRESS.

HON. FRED N. BECKWITH.

January 3, 1917.

GENTLEMEN OF THE CITY COUNCILS:

We have assembled here today to assume the responsibilities given us in charge by our townspeople at the last municipal election. Representing, as we do, the people of our city, it should be our firm endeavor to be ever faithful to their trust, forgetting petty differences in the interest of the prosperity and growth of our city.

I shall not go into the detail workings of the different departments at this time, but will refer you to the city report for the year 1916 for the things that have been accomplished, and the financial standing of the respective departments.

I wish, however, to call your attention to several conditions which I believe, for the best interest of the city, should be given your careful consideration.

A city treasurer is appointed by these councils as custodian of the funds of this city. I believe that all checks should be issued by this official and not by the different departments, as at the present time.

Under the present system your city treasurer cannot tell what funds are in the banks, or what amounts have been drawn against the same, until the checks are returned from the banks paid.

I would recommend that an ordinance be passed, whereby all checks shall be issued by the city treasurer

and countersigned by the mayor. This would enable your treasurer to have a comprehensive understanding of the general financial condition of our city; and is in the line of a recognized business policy.

In the year 1913 a bill was enacted by the New Hampshire Legislature, placing our street and park departments under a one-man control, giving him full authority to purchase and sell all machinery, horses, materials, supplies and other things that in his judgment are necessary for the proper maintenance and benefit of the department.

I do not believe that any one man should have the scope of power which this bill provides, and would recommend that this matter be taken up with our representatives, and ask that an amendment be secured whereby it will be necessary for the street commissioner to secure the approval of the joint standing committee on finance, in the purchase or sale of city property, other than the ordinary supplies of that department, unless provided for by a special appropriation.

There is a condition which, I believe, should have our prompt attention in the interest of public health. That is, the elimination of open sewerage in the so-called Berry brook, and the remedying of the conditions existing in the vicinity of Cataract avenue at the south end of our city.

I am not in favor of bonding our city to make the changes and extensions necessary in our sewerage system, but would recommend that an appropriation be made each year with a view to correcting these conditions.

In the management of any successful business, it is very necessary to weigh carefully the benefits, as against the cost, in deriving at the consistency of making said expenditures.

We are all anxious for the progress and building up of our city, in the improvements which are today becoming necessary for the advancement of a wide-awake community.

We must, however, bear in mind that you cannot have a healthy growth unless your income keeps pace with your expenditures, and that it is also necessary to see that the tax rate is kept at a figure which will attract, and not repel, the investment of money within our city. So, that as the future years roll on, our eyes may see the building up of a greater, busier and more beautiful Dover.

Gentlemen of the city councils, let us see that the works of this year carry out in the most minute detail, the oath which we have taken this day to the performance of our duties.

BONDED INDEBTEDNESS
AND
MUNICIPAL BORROWING CAPACITY,
January 1, 1917.

Description of Loan.	Year of Issue.	Amount of Original Issue.	Rate per cent.	Interest when Payable.	Due on Loans Dec. 31, 1916.
Bonds payable in 1879.....		\$1,000.00			\$1,000.00
" " 1880.....		4,500.00			4,500.00
" " 1881.....		4,500.00			4,500.00
Water Works note.....	1888	275,000.00	3 1-2	Jan. and July.	140,000.00
" " ".....	1889	80,000.00	3 1-2	Feb. and Aug.	50,000.00
City Hall bonds.....	1892	181,000.00	3 1-2	June and Dec.	75,000.00
Cemetery note.....	1897	15,000.00	3 1-2	Annually	8,000.00
High School bonds.....	1905	60,000.00	3 1-2	June and Dec.	60,000.00
Central Ave. Bridge bonds.	1913	45,000.00	4	Jan. and July	45,000.00
		<u>\$761,000.00</u>			<u>\$388,000.00</u>

Due on loans December 31, 1916		\$388,000.00
Less Water Works loan.....	\$190,000.00	
And cash in treasury December 31, 1916.....	69,466.67	254,469.67

Debt for ascertaining borrowing capacity.....	\$128,530.33
Five per cent. of valuation. 1916... ..	544,370.40
Less debt as above.....	128,530.33

Borrowing capacity, January 1, 1917.....	\$415,840.07
Borrowing capacity, January 1, 1916.....	387,503.06

Increase.....	\$28,337.01
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Ascertained as follows:

Increase in treasury balance.....	\$11,501.66
Decrease in municipal debt.....	7,000.00
Increase in basis of valuation ..	9,835.35

Total.....	\$28,337.01
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INVENTORY

OF THE

CITY OF DOVER, 1916.

Polls,	2970	
Real estate,		\$7,905,621 00
Horses,	669	80,750 00
Mules,	1	10 00
Oxen,	21	1,430 00
Cows,	717	35,910 00
Other neat cattle,	63	2,092 00
Sheep,	87	390 00
Hogs,	49	705 00
Fowls,		1,094 00
Vehicles and automobiles,		134,060 00
Portable mills,		400 00
Boats and launches,		2,215 00
Stocks in public funds,		9,788 00
Wood and lumber,		11,915 00
Stocks in banks,		93,288 00
Money on hand,		63,096 00
Stock in trade,		1,537,072 00
Mills and machinery,		1,007,572 00
		<hr/>
Total valuation,		\$10,887,408 00
Amount of taxes levied,		218,412 34
Rate, \$19.50 on \$1000.00.		

REPORTS
OF
TAX LIST COMMITTEE.

TO THE BOARD OF MAYOR AND ALDERMEN:

GENTLEMEN:—The committee appointed to audit the accounts of Harry A. Morrison, tax collector for the year 1915, reports as follows:

Dr.	1915	
To tax list as committed,		\$220,036 75
To interest,		142 05
		<hr/>
Total,		\$220,178 80
Cr.	1915	
By amount paid city treasurer,		\$219,655 00
By abatements,		523 80
		<hr/>
Total,		\$220,178 80

Your committee, having found that Harry A. Morrison, collector of taxes for the year 1915, has collected all the taxes for that year, and paid the same to the city treasurer, taking his receipt for the same, we recommend that the chairman of this committee be empowered and instructed to write a discharge upon the collector's bond for the year, and that the same be placed on file.

Respectfully submitted,
JAMES LITTLEFIELD,
WILLIAM E. RINES,
CHARLES O. BAKER,
Tax List Committee.

Dover, N. H., March 21, 1916.

TO THE BOARD OF MAYOR AND ALDERMEN:

GENTLEMEN:—The committee appointed to audit the accounts of Harry A. Morrison, collector of sprinkler charges for the year 1915, reports as follows:

Dr.

To list as committed, \$1,891 73

Cr.

By amount paid city treasurer, ...\$1,877 27

By abatements, for error, 14 46

————— \$1,891 73

Your committee, having found that Harry A. Morrison, as collector, has collected all the sprinkler charges for that year, and has paid the same to the city treasurer, taking his receipt for the same, we recommend that the chairman of this committee be empowered and instructed to write a discharge upon the collector's bond for such charges for that year, and that the same be placed on file.

Respectfully submitted,

JAMES LITTLEFIELD,

WILLIAM E. RINES,

CHARLES O. BAKER,

Tax List Committee.

Dover, N. H., March 21, 1916.

TO THE BOARD OF MAYOR AND ALDERMEN;

GENTLEMEN:—The committee appointed to audit the accounts of Harry A. Morrison, tax collector for 1916, report as follows:

Dr.	1916.	
To tax list as committed,	\$218,703 16	
To interest,	26 30	
	<hr/>	
Total,	\$218,729 46	
Cr.	1916	
By paid city treasurer,	\$212,200 00	
By abatements,	856 39	
	<hr/>	
Total,	\$213,056 39	
Balance due on 1916 list,	\$5,673 07	

SPRINKLER CHARGES.

Dr.	1916	
To list as committed,	\$1,275 05	
Cr.	1916	
By amount paid city treasurer,	1,210 83	
	<hr/>	
Balance due,	\$ 64 22	

Respectfully submitted,

JAMES LITTLEFIELD,

WILLIAM E. RINES,

CHARLES O. BAKER,

Tax List Committee.

Dover, N. H., December 30, 1916.

ANNUAL APPROPRIATIONS, 1916.

Brown tail and gypsy moths and elm leaf beetles, suppression of,	\$ 1,750 00
and income from private owners for work performed. To be expended under the direction of the committee duly appointed for the suppression of the brown tail and gypsy moths.	
Cemeteries,	1,500 00
and income of the department. To include care of the Grand Army lot and interest on the cemetery loan. All coal to be pro- vided by the committee on municipal coal supply.	
City debt,	17,000 00
and \$8,000.00 from income of the water department.	
City hall committee,	1,850 00
For rental of offices, rooms and corridors in the city building not otherwise herein provided for, and general income of the department.	
County tax,	23,165 51
C. W. Sawyer Post, G. A. R.,	225 00
For Memorial day expenses.	
Dover water works,	3,000 00
For all water used for municipal purposes, including fire hydrants, except the water used by the following named depart- ments which shall pay the water depart-	

ment for all water so used at the rate of fifteen cents per 100 cubic feet: Cemetery, city hall, fire (except as above provided), highway, public library, schools, and the Wentworth hospital. The department to pay the city hall committee \$200.00 for rent, also interest on the water loan, and not less than \$8,000.00 toward the liquidation of the water debt.

Election expenses,	\$3,000 00
Fire department,	14,350 00
To include motorizing the apparatus at Hose 3 fire station. All coal to be provided by the committee on municipal coal supply.	
Fourth of July,	38 00
For ringing bells. To be under the direction of the city messenger.	
Health department,	5,000 00
and income of the department. The department to pay the city hall committee \$50.00 for rent.	
Highways, bridges, etc.,	43,500 00
and income of the department, including all collections for oiling the public streets prior to 1916. Said appropriation to be divided as follows: Street cleaning and sprinkling business section, \$2,000.00; oiling present sprinkling precincts, \$2,500.00; binders for proposed construction, to include Central avenue from Fourth street to Oak street, Third, Second and First streets, Main street from Franklin square to School street, Washington	

street from B. & M. R. R. crossing to near the arch, Silver street from Lexington street to near Arch street, \$6,220.00; State road, \$2,250.00; bridges, \$700.00; sewers, \$1,500.00; sidewalks, including new walk on westerly side of Central avenue from First street to Third street, \$5,000.00; parks and playgrounds, \$400.00; painting buildings, etc. at the city farm, \$200.00; stationary oil tank at city farm, \$500.00; the balance to cover fixed charges and general maintenance, also an expenditure of \$100.00 for rent of farm land and barn belonging to the hospital department and adjacent to the hospital building, and not over \$4,300.00 for an auto truck and a runabout, (any balance remaining after such purchase to revert to the city treasury); it being understood that the highway department shall deliver coal, at cost, for the committee on municipal coal supply.

Indexing assessors' plans,	\$200 00
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To include filing cases, cabinets, etc. To be expended under the direction of the joint standing committee on finance.

Insurance,	3,346 49
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and \$1,225.00 from money coming from the state. To be apportioned by the mayor.

Interest,	4,500 00
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and \$2,500.00 from money coming from the state. Interest on the water debt to be paid from income of the water department.

Lands and buildings,	1,000 00
To include the painting of the exterior of the central fire station.	
Miscellaneous,	750 00
and all municipal income not otherwise herein appropriated. To include the pur- chase of typewriter for the city clerk's of- fice, and an adding machine for general municipal use, said machine to be in the custody of the city clerk.	
Municipal coal supply,	6,500 00
For public schools, hospital, fire and ceme- tery departments. Coal to be purchased and distributed to the above named de- partments without charge, by the joint standing committee on finance. Any de- partment not included in the above list may procure coal through the municipal coal supply committee, and said commit- tee shall furnish the same, when so re- quired, at actual cost.	
Police department,	6,200 00
and \$8,000.00 from money to be received from liquor license fees, to include \$500.00 to be paid the city hall committee for rent. All municipal court fines, fees, etc., to be paid into the city treasury.	
Printing and stationery,	1,000 00
Public library,	5,800 00
and income of the department. To include amount required by law, also \$800.00 to be paid the school committee for heating and janitor service.	
Repairs of schoolhouses,	5,200 00
To include sanitary plumbing and ventila- tion for the Varney school.	

Salaries,	\$9,050 00
To include mayor, city clerk, city treasurer, collector of taxes, board of assessors, city solicitor, city messenger, city physician, clerk of the common council, overseer of the poor, justice and clerk of the municipal court, and probation officer.	
Schools,	40,175 00
and income of the department. To include all legal requirements, cleaning school-houses, and heating and janitor service for the Dover public library; also \$2,500.00 for free text books and supplies, and \$600.00 for evening schools. The department to pay the city hall committee \$300.00 for rent of rooms in the city building. All coal to be provided by the committee on municipal coal supply.	
State tax,	
\$22,762.50 from money coming from the state.	
Strafford Guards,	200 00
To be paid city hall committee for rent.	
Street lighting,	8,200 00
and \$6,000.00 from money coming from the state.	
Support of paupers,	3,000 00
Wentworth hospital,	6,500 00
and income of the department. All coal to be provided by the committee on municipal coal supply.	

\$216,000 00

ANNUAL REPORT

OF THE

Joint Standing Committee on Finance.

GENTLEMEN OF THE CITY COUNCILS:

The books of the city treasurer have been examined and compared with those of the city clerk, by the joint standing committee on finance, and all accounts are found to have been correctly kept, with proper vouchers on file for all payments. We have also examined and verified the bonds and cash on hand, together with the bank books representing the trust funds held by the city, as well as the sources from which the revenues of the city have been derived, and we are satisfied that the report of the city treasurer is correct.

We have examined all the appropriations, vouchers and receipts in the city clerk's office, and compared the same with the treasurer's, and find all bills approved, certified, and checks properly issued. We find the accounts plainly and legibly set forth and agreeing with the books of the city treasurer.

We find the cash balance in the hands of the city treasurer, including the balances of the various departments, to be \$78,899.66.

For particulars of the various trust funds in the hands of the city treasurer, you are respectfully referred to the detailed statement of said funds hereto attached.

Respectfully submitted,
GEORGE D. BARRETT,
FRED N. BECKWITH,
JAMES J. PARLE,
MAURICE A. GIBBS,

Joint Standing Committee on Finance.

Dover, N. H., January 2, 1917.

TRUST FUNDS.

SHOWING CONDITION JANUARY 2, 1917, AND HOW INVESTED.

Cemetery Sinking Fund.

By vote of the board of trustees, May 14, 1903, one-half of all moneys received from the sale of lots in the easterly addition to Pine Hill cemetery is set apart as a sinking fund to be applied to the reduction of the \$15,000.00 indebtedness incurred in the purchase of said addition. (Present indebtedness \$8,000.)

Capital, January 1, 1916,	\$	435	30
Income from sale of lots,	\$1,721	50	
Interest on invested capital,	41	77	
		<u>1,763</u>	27
Total,	\$2,198	57	
Applied on cemetery note,	2,000	00	
		<u>198</u>	57
Balance to new account,	\$	198	57
Deposited in savings bank.			

Cemetery Trust Funds.

Under the provisions of the Public Statutes the city of Dover is empowered to take and hold funds in trust, to apply the income thereof perpetually to the care, preservation or embellishment of its public cemeteries, or to any private lot therein. The first deposit received by the city under this law bears date of October 22, 1886. An amendment of the city charter approved March 13, 1895, placed the management of all our public cemeteries in the hands of a board of trustees. At that date the trust fund account aggregated only \$2,303.79; since that time this account has rapidly increased until, at the close of business December 31, 1916, it had reached, including the

Tredick fund, (\$5,000.00), and the Woodman fund, (\$463.96), exclusive of interest, the gratifying total of \$64,464.30; accumulated interest, \$6,076.32.

Capital, January 1, 1916,	\$55,097 34
Deposits for the year,	3,903 00
	<hr/>
Capital, January 2, 1917,	\$59,000 34

A part (\$8,000.00) of the above capital is invested in the cemetery loan at 3½ per cent. interest, (local banking rate), the balance is deposited in savings bank. Each deposit forms a separate and distinct trust, subject to the conditions under which it is received, and its absolute integrity is guaranteed by the city. The identity of each individual trust invested in the cemetery loan is inviolably preserved, and such fund participates in the accrued interest as it becomes released by reason of the reduction of the debt. See report of cemetery trustees.

Currier Fund.

Bequest of \$1,000.00 under the will of John H. Currier, Esq., interest to be applied annually for the relief of deserving temperance poor people of the city not on the pauper list. Original deposit dated December 26, 1872.

Capital, January 1, 1916,	\$1,035 30
Income for the year,	\$35 30
Paid mayor's orders,	35 30
	<hr/>
Balance to new account,	\$1,035 30
Deposited in savings bank.	

Caroline Hanson Bequest.

Under the will of the late Mrs. Caroline Hanson, the city of Dover received, during the year 1911, the sum of \$5,038.72 for general hospital purposes. By vote of the trustees this be-

quest was applied toward the retirement of a loan of \$5,700.00 incurred in the purchase of the Haley property. On December 18, 1912, four shares of stock, Boston & Maine railroad, par value \$400.00, representing the residue of the estate of said deceased, was transferred to the hospital trustees, and the same is now held by said board subject to future disposition.

Martha E. Hanson Fund.

Gift of Miss Martha E. Hanson for the establishment of a free bed in the Wentworth hospital for deserving women. Gift received January 11, 1911.

Balance to new account,	\$5,000 00
Income for the year,	\$235 00
For care of deserving women,	235 00

Balance to new account,	\$5,000 00
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Invested as follows:—

One Northern Pacific-Great Northern railroad joint bond, 4 per cent. (\$1,000.00); two American Telephone & Telegraph Co. 4 per cent. bonds, (\$2,000.00); one Minneapolis General Electric Co. 5 per cent. gold bond, (\$1,000.00); the balance (\$1,000.00) being deposited in the savings bank. On February 20, 1912, \$944.00 was withdrawn from the savings bank and invested in one Milwaukee, Sparta & Northwestern railroad 4 per cent. bond, par value \$1,000.00. The balance (\$56.00) remains in the savings bank, and has accumulated interest aggregating \$10.53.

Jacques Fund.

Bequest of \$2,000.00 under the will of Mrs. Lizzie Hale Jacques. Principal and interest to be used at the discretion of the board of trustees of the Dover public library, for the purchase of books. Original deposit dated July 29, 1896.

Capital, January 1, 1916,	\$2,424 72
Income for the year,	\$84 12
Paid library trustees,	84 12
	<hr/>
Balance to new account,	\$2,424 72
Deposited in savings bank.	

Lothrop Fund.

Bequest of \$1,000.00 under the will of Hon. James E. Lothrop. Income only to be used by the board of trustees of Dover public library for the benefit of the musical department. Original deposit dated October 1, 1907.

Capital, January 1, 1916,	\$1,000 00
Income received, 1916,	\$45 00
Paid out,	45 00
	<hr/>
Balance to new account,	\$1,000 00

Originally invested \$993.33 in 5 per cent. gold note of the Lake Shore & Michigan Southern railroad, par value, \$1,000.00; balance of \$6.67 deposited in savings bank; at maturity of note reinvested \$985.38 in 4½ per cent. Massachusetts Gas Co. bond, par value, \$1,000.00; balance of \$14.62 deposited in savings bank. Accumulated balances and interest aggregate \$27.44.

Lothrop Fund.

Bequest of \$1,000.00 under the will of Hon. James E. Lothrop. Income only to be used by the board of trustees of the Wentworth hospital for the care and treatment of patients unable to pay. Original deposit dated October 1, 1907.

Capital, January 1, 1916,	\$1,000 00
Income received, 1916,	\$45 00
Paid out,	45 00
	<hr/>
Balance to new account,	\$1,000 00

Originally invested \$993.33 in 5 per cent. gold note of the Lake Shore & Michigan Southern railroad, par value \$1,000.00; balance of \$6.67 deposited in savings bank; at maturity of note reinvested \$985.37 in 4½ per cent. Massachusetts Gas Co. bond, par value, \$1,000.00; balance of \$14.63 deposited in savings bank. Accumulated balances and interest aggregate \$27.43.

Nealley Fund.

On January 20, 1912, the city of Dover received the sum of \$5,000.00 under the will of the late Hon. B. F. Nealley, for the establishment of a free bed in the maternity department of the Wentworth hospital.

Capital, January 1, 1916,	\$5,000 00
Income for the year,	\$200 00
Paid hospital trustees,	200 00
	<hr/>
Balance to new account,	\$5,000 00

On February 24, 1912, \$4,720.00 of the above sum was invested in five Milwaukee, Sparta & Northwestern railroad 4 per cent. bonds, par value, \$5,000.00. The balance remaining, \$280.00, was deposited in the savings bank and has an interest credit of \$51.06.

Perkins Fund.

Bequest of \$1,000.00 (less collateral inheritance tax of \$50.00) under the will of Hon. Hosea B. Perkins. Income to be used for the purchase of a gold medal to be known as the "Perkins Gold Medal," and to be awarded annually to the pupil of the Dover high school showing the greatest excellence in oratory. Original deposit dated June 2, 1904.

Capital, January 1, 1916,	\$987 03
Income for the year,	\$34 23
Charges for the year,	34 00
	<hr/>
	23

Balance to new account,	\$987 26
Deposited in savings bank.	

Pray Fund.

Bequest of \$1,000.00 under the will of Dr. T. J. W. Pray. Principal and interest to be used at the discretion of the board of trustees of the Dover public library for the purchase of books. Original deposit dated December 27, 1889.

Capital, January 1, 1916,	\$1,129 07
Income for the year,	\$39 17
Paid library trustees,	39 17

Balance to new account,	\$1,129 07
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Deposited in savings bank.

Sawyer Fund.

Under the will of the late Mrs. Abbie M. Sawyer, the city of Dover received, December 27, 1912, the sum of \$4,000.00 in trust, the income thereof to be applied to "providing, beautifying and properly caring" for a park on the top of Garrison Hill.

Principal, January 1, 1916,	\$4,000 00
Income received,	516 46

Capital, January 2, 1917,	\$4,516 46
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Deposited in savings bank.

Sawyer Fund.

On February 20, 1912, the city of Dover accepted the sum of \$4,000.00 in full settlement of a conditional legacy of \$5,000.00 bequeathed said city by the late Mrs. Abbie M. Sawyer for the maintenance of a free bed in the Wentworth hospital.

Capital, January 1, 1916,	\$4,000 00
Income for the year,	\$160 00
Paid, care indigent persons,	160 00

Capital, January 2, 1917,	\$4,000 00
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On February 20, 1912, \$3,776.00 of the above amount was invested in four Milwaukee, Sparta & Northwestern railroad 4 per cent. bonds, par value, \$4,000.00. The remainder, \$224.00, was deposited in the savings bank and has accumulated in interest the sum of \$40.83.

Sanborn Fund.

Under the will of the late Mrs. Emma J. Sanborn, \$5,000.00 was bequeathed the city of Dover for the establishment of a free bed in the Wentworth hospital. In order to avoid expensive litigation in which the issue was clouded in grave doubts, the city of Dover, in common with other beneficiaries under the will, accepted a sixty per cent. dividend in full settlement for all claims. Bequest received May 23, 1911.

Capital, January 1, 1916,	\$3,000 00
Income received,	\$120 00
Paid, for indigent patients,	120 00

Balance to new account,	\$3,000 00
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On February 20, 1912, \$2,832.00 of the above sum was invested in three Milwaukee, Sparta & Northwestern railroad 4 per cent. bonds, par value \$3,000.00. The balance remaining and accumulated interest, aggregating \$199.74, deposited in the savings bank.

Tredick Fund.

Bequest of \$5,000.00 under the will of Benjamin F. Tredick, Esq. Income only to be applied by board of trustees of Pine Hill cemetery for the care and preservation of the cemetery grounds. Original deposit (invested in city of Portsmouth, N. H., 4 per cent. bonds) dated August 19, 1891.

Capital, January 1, 1916,	\$5,000 00
Income received,	\$157 50
Transferred to cemetery department,	157 50

Balance to new account,	\$5,000 00
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Fund reinvested January 21, 1907, in New York, New Haven & Hartford railroad 5 per cent. note. At maturity (January, 1910) of the above note, the fund was reinvested as follows: Two Massachusetts Gas Co. $4\frac{1}{2}$ per cent. bonds, par value \$1,000.00 each, and three New York Telephone Co. $4\frac{1}{2}$ per cent. bonds, par value \$1,000.00 each. These bonds were purchased for \$4,954.38; the balance (\$45.62) was deposited in savings bank and has a credit in interest of \$12.26.

Woodman Fund.

Interest annually on \$3,000.00 to be expended by the city authorities in caring for, beautifying and placing flowers on the graves of Charles and William Woodman in Pine Hill cemetery. Interest to be paid to the city treasurer annually by the executrix. Original deposit dated April 20, 1897.

Capital, January 1, 1916,	\$548 96
Charges for the year,	85 00
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Capital, January 1, 1917,	\$463 96
Deposited in National bank.	

Wentworth Fund.

Bequest of \$100,000.00 (less collateral inheritance tax of \$5,000.00) under the will of Hon. Arioch Wentworth, for the construction, equipment and maintenance of a hospital to be known as "The Wentworth Hospital." A part of this fund was invested in July, 1905, as follows: Twenty Lake Shore & Michigan Southern railroad 4 per cent. bonds, par value \$20,000.00; ten Oregon Short Line railroad 4 per cent. bonds, par value \$10,000.00. The last mentioned (10) bonds were hypothecated October 3, 1906, to secure a loan of \$8,500.00 to complete the construction and equipment of the hospital buildings. Original deposit dated March 17, 1904. January 22, 1910, seven of the above (10) bonds were sold for \$6,664.97 and the note therewith secured was duly cancelled. Later in the year (1910) six of the Lake Shore & Michigan Southern railroad bonds were pledged as collateral to secure a loan of \$5,700.00 with which to purchase the Haley property. The last mentioned note was paid in 1911, from money bequeathed the hospital by the late Mrs. Caroline Hanson, and the bonds pledged to secure the loan were released.

Capital, January 1, 1916,	\$23,000 00
Income for the year,	\$980 00
Transferred to maintenance ac- count,	980 00

Balance to new account, \$23,000 00

Invested as above.

Leola Worthen Fund.

Bequest of \$500.00 under the will of the late Henry A. Worthen, income to be used for general hospital purposes.

Capital, January 1, 1916,	\$529 75
Income for year,	18 69

Balance to new account, \$548 44

Deposited in savings bank.

Sawyer Park Repair Fund.

Under the will of the late Mrs. Abbie M. Sawyer, the sum of \$500.00 was bequeathed the city of Dover, to be devoted to repairs upon the park on Garrison Hill.

Original deposit, December 17, 1913,	\$500 00
Paid orders of street commissioner,	117 80
Income to January 2, 1917,	\$ 41 87
	<hr/> 75 93

Balance to new account, \$424 07

Deposited in savings bank.

Dr. Andrew J. Young Fund.

Under the will of the late Dr. A. J. Young, the sum of \$500.00 was bequeathed to the Wentworth hospital. (An inheritance tax of \$25.00 was deducted from the original bequest, but was subsequently allowed, and is included in this statement.)

Original bequest, December 2, 1915,	\$475 00
Inheritance tax returned,	25 00
Interest to January 2, 1917,	17 56
	<hr/>
Total,	\$517 56
Deposited in savings bank.	

Theodore W. Woodman Organ Fund.

Under the will of the late Theodore W. Woodman, the city of Dover was bequeathed the sum of \$2,500.00 for the purpose of installing an organ in the mortuary chapel at Pine Hill cemetery.

Capital, January 1, 1916,	\$2,558 58
Interest to January 2, 1917,	90 32
	<hr/>
Balance to new account,	\$2,648 90
Deposited in savings bank.	

David Drew Fund.

Under the will of the late Martha A. Peaslee, the city of Dover received the sum of \$1,000.00, the income to be used in caring for the eyes of indigent children in the public schools.

Original deposit, May 1, 1916,	\$1,000 00
Interest to January 2, 1917,	23 42
	<hr/>
Capital, January 2, 1917,	\$1,023 42
Deposited in savings bank.	

David Drew Fund.

Under the will of the late Martha A. Peaslee, the city of Dover received the sum of \$1,000.00, the income to be used for the removal of adenoids of indigent children in the public schools.

Original deposit, May 1, 1916,	\$1,000 00
Interest to January 2, 1917,	23 42
	<hr/>
Capital, January 2, 1917,	\$1,023 42
Deposited in savings bank.	

David Drew Fund.

Under the will of the late Martha A. Peaslee, the city of Dover received the sum of \$1,000.00, the income to be used for manual training in the public schools.

Original deposit, May 1, 1916,	\$1,000 00
Interest to January 2, 1917,	23 42
	<hr/>
Capital, January 2, 1917,	\$1,023 42
Deposited in savings bank.	

Sarah C. Woodman Fund.

Bequest of \$5,000.00 under the will of the late Sarah C. Woodman, the income thereof to be expended yearly in the purchase of books for the Dover public library. Original deposit dated July 1, 1916.

Original deposit dated July 1, 1916,	\$5,070 00
Interest to January 2, 1917,	88 73
	<hr/>
Balance to new account,	\$5,158 73
Deposited in savings bank.	

TRUST FUNDS

FOR

BENEFIT OF CEMETERY LOTS

1916.

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Abigail Place,	\$ 75 00	\$11 53	\$ 2 50	\$ 84 03
Amanda M. Jackson, .	100 00	16 34	2 50	113 84
George L. Shepley, ...	100 00	16 04	3 00	113 04
Joseph Fowler,	53 79	3 68	1 50	55 97
Sarah M. Ham,	50 00	4 80	1 50	53 30
Isaac G. Felker,	100 00	20 71	2 50	118 21
Martha Guppy and King Colbath,	200 00	26 86	4 00	222 86
Elizabeth Foye,	50 00	3 24	1 50	51 74
Maria T. Rich,	100 00	17 18	2 50	114 68
Caroline Young	100 00	7 26	2 50	104 76
John Weed,	50 00	4 98	1 50	53 48
Abby V. Ricker,	50 00	4 37	2 00	52 37
Elizabeth R. Smith and Edw. O. Hills..	50 00	4 37	2 00	52 37
Stephen J. Marden, ..	100 00	15 85	2 50	113 35
Jasper H. York,	50 00	3 24	2 00	51 24
Mrs. Tim'y Emerson,	50 00	3 24	2 00	51 24
Joshua Banfield,	50 00	3 24	2 00	51 24
Rev. J. T. Neal, ...	75 00	7 74	2 50	80 24
W. S. Stevens, Jere Horne, and Cyrus Bangs,	150 00	9 33	6 00	153 33
Irene Cheney,	300 00	64 51	7 00	357 51

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Martha C. Pendexter,	\$100 00	\$ 5 68	\$ 4 00	\$101 68
Richard A. Waldron, .	100 00	6 04	4 00	102 04
John H. Gilman,	50 00	3 03	1 50	51 53
Emma D. Flagg,	50 00	4 73	1 50	53 23
Annie E. Williams . . .	100 00	14 12	2 50	111 62
John Waldron,	50 00	5 32	1 50	53 82
O. S. Sanders,	100 00	12 05	2 50	109 55
Elizabeth J. Frye, . . .	50 00	3 68	1 50	52 18
A. K. McAlister and W. F. Estes,	500 00	71 82	6 00	565 82
G. P. Folsom and Mary L. Cross,	100 00	7 03	3 00	104 03
Mrs. Abra C. Caverly, C. H. Sawyer and E. R. Brown,	200 00	25 68	2 50	223 18
Moses Paul,	100 00	5 55	4 00	101 55
Henry A. Foote,	200 00	19 58	4 00	215 58
Priscilla B. Cocking, .	100 00	6 40	2 50	103 90
Andrew Pierce,	100 00	8 03	2 50	105 53
Cornelius Caswell, . . .	500 00	97 79	8 00	589 79
Est. of Alphonso Bickford,	100 00	6 31	4 00	102 31
Andrew Tetherly,	200 00	15 70	6 00	209 70
George W. Varney, . . .	200 00	17 16	6 00	211 16
John Mack,	100 00	12 62	2 50	110 12
John E. Blaisdell, . . .	100 00	14 00	2 50	111 50
John S. Glass,	100 00	9 64	2 50	107 14
Stephen Patten,	300 00	31 84	7 00	324 84
Morris Palmer	50 46	4 35	1 50	53 31
Daniel Osborne,	100 00	13 81	2 50	111 31
Samuel H. Henderson, Jacob M. Currier,	200 00	37 97	4 00	233 97
David Hayes,	150 00	19 45	19 00	150 45
Daniel Ham,	200 00	30 68	6 00	224 68
Abram M. Drake,	100 00	12 94	2 50	110 44
Adeline Libbey,	300 00	63 45	4 00	359 45
	100 00	23 76	2 50	121 26
	50 00	6 63	4 00	52 63

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Charles E. Bacon, ...	\$200 00	\$46 05	\$ 6 00	\$240 05
Israel Ham,	100 00	9 00	4 00	105 00
Charles W. Demeritt,	100 00	51 83	3 00	148 83
Annie E. M. Day and Ella Moulton,	100 00	41 50	3 00	138 50
Jonathan Bradley, ...	50 00	3 77	2 00	51 77
Richard P. Sayward, .	50 00	9 04	1 50	57 54
John W. Delaney, ...	32 00	22 62	2 00	52 62
Ephraim Thayer,	100 00	10 85	2 50	108 35
Solomon H. Foye, ...	200 00	16 14	4 00	212 14
Single graves, lot No. 1241,	45 00	8 14	1 50	51 64
William H. Palmer, ..	100 00	11 72	5 50	106 22
A. G. Fenner,	100 00	10 19	3 00	107 19
S. H. Fuller and W. H. Seavey,	200 00	41 38	19 00	222 38
John Smith,	200 00	15 27	5 00	210 27
Dorcas W. Ross,	200 00	36 31	4 00	232 31
Caroline Varney,	100 00	11 48	2 50	108 98
Levi E. Ferrin,	50 00	6 34	1 50	54 84
William B. Wiggin, ..	100 00	15 24	2 50	112 74
Charles C. Hardy, ...	100 00	21 44	2 50	118 94
Henry E. Moore,	100 00	14 90	14 50	100 40
Brackett W. Clark, ..	100 00	11 20	2 50	108 70
Lavina A. Place,	50 00	33 79		83 79
Daniel M. Christie, ..	500 00	59 25	8 00	551 25
Moses D. Hill,	100 00	15 14	14 50	100 64
William Colbath,	100 00	13 50	2 50	111 00
Single graves, lot No. 1242,	60 00	9 35	1 50	67 85
Single graves, lot No. 1243,	35 00	2 92	1 50	36 42
Mary Ann Fernald, ..	100 00	13 09	2 50	110 59
William Beavins,	100 00	10 69	2 50	108 19
Marcia N. Sanders, ..	100 00	15 92	4 50	111 42

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Stanislaus S. Sanders and D. A. Emerson,	\$100 00	\$14 86	\$ 2 50	\$112 36
Ichabod Tibbetts,	100 00	12 41	5 50	106 91
Samuel F. Hurd,	100 00	6 36	2 50	103 86
Natt Brown,	100 00	13 25	3 50	109 75
Elizabeth E. Flynn, ..	100 00	9 14	2 50	106 64
Andrew Hanson,	100 00	14 79	2 50	112 29
R. E. Clark,	100 00	10 19	2 50	107 69
Ella M. Spurling,	50 00	31 63		81 63
Stephen H. Bickford,	75 00	5 93	2 00	78 93
Mrs. Chas. M. Jones, .	50 00	2 91	2 00	50 91
Francis H. Hardy, ...	100 00	12 00	2 50	109 50
Geo. J. and C. G. Foster,	100 00	12 42	5 50	106 92
Sarah Paul and Carrie Rundlett, ..	200 00	29 11	2 50	226 61
Single graves, lot No. 1240,	10 00	1 25	75	10 50
Jeremy B. Guppy, ...	400 00	61 45	6 00	455 45
Hiram F. Snow,	100 00	10 31	2 50	107 81
William Morrill,	100 00	15 06	2 50	112 56
Christine Place,	100 00	11 28	2 50	108 78
Sarah E. Drew,	300 00	50 52	4 50	346 02
Charles C. Coleman, .	50 00	4 21	2 00	52 21
Nancy H. Stevens, ...	100 00	12 81	2 50	110 31
Harriet D. Libbey, ..	50 00	12 92	12 50	100 42
Dr. John H. Paul, ...	100 00	3 48	2 00	101 48
Melinda M. Brown, ..	100 00	11 88	2 50	109 38
Lyman B. Lougee, ..	100 00	12 92	2 50	110 42
William Whitehead, ..	100 00	12 68	2 50	110 18
John H. and Clarence I. Hurd, ..	300 00	175 92		475 92
Clark Foss,	100 00	12 55	4 50	108 05
James V. Meader, ...	50 00	9 92	1 25	58 67
Benj. Brownell,	50 00	7 16	1 25	55 91
Ann S. Ham,	150 00	32 71	17 50	165 21

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Ruth Wiggin,,	\$100 00	\$11 80	\$ 2 50	\$109 30
John Emery, W. H. Hill, Eunice Hill, and Sisters,	200 00	12 25	11 00	201 25
John D. Sowerby, ...	50 00	8 33	1 25	57 08
Susan M. Littlefield, .	100 00	18 02	4 50	113 52
Adaline A. and Ann M. Chesley, ...	50 00	6 61	1 25	55 36
Marietta Quimby and M. J. Metcalf,	100 00	23 48	4 50	118 93
Marilla M. H. Hills, ..	100 00	10 68	2 50	108 18
Hugh DeVenne,	50 00	7 30	1 25	56 05
John P. Hale,	300 00	45 77	8 00	337 77
Henry O. Cutts and Stephen Young, ...	50 00	9 41	2 25	57 16
Israel Ham,	200 00	59 43		259 43
Single graves, lot No. 1240,	37 00	7 68		44 68
Single graves, lot No. 1240,	15 00	4 62	75	18 87
Single graves, lot No. 1243,	6 00	3 48		9 48
Single graves, lot No. 1243,	10 00	4 15		14 15
Single graves, lot No. 1244,	20 75	4 20	1 50	23 45
Ira W. Nute,	150 00	45 28	2 50	192 78
Elizabeth H. Nute, ..	100 00	17 08	2 50	114 58
Joseph Kay,	200 00	52 23	2 50	249 73
Darius Foss,	100 00	22 84	2 50	120 34
William A. Pike,	100 00	24 72	4 50	120 22
John O. Pierce,	150 00	11 95	4 00	157 95
Carrie M. Fox,	100 00	25 80	4 50	121 30
Jerome B. Canney, ...	100 00	23 34	4 50	118 84
Mrs. Stephen Austin,	50 00	9 17	2 25	56 92
J. B. Pinkham,	100 00	12 39	2 50	109 89

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
James A. Reynolds, ..	\$150 00	\$32 26	\$ 4 00	\$178 26
John Cook,	100 00	24 47	4 50	119 97
Daniel E. Emerson, ..	100 00	12 46	2 50	109 96
John F. Linton,	100 00	25 80	4 50	121 30
Geo. W. Brown and Willie J. Hill,	100 00	25 80	3 50	122 30
Edward Cocking and Alice C. Alley,	200 00	20 95	5 00	215 95
Eli V. Brewster,	150 00	27 89	4 00	173 89
Esther A. Wentworth,	100 00	13 06	2 50	110 56
Levi Sanders,	200 00	57 07	4 50	252 57
Hiram A. Smith,	50 00	9 31	2 25	57 06
John Tootil,	100 00	21 91	4 50	117 41
Moses C. Lathrop, ...	50 00	6 38	1 25	55 13
Mrs. Israel B. Littlefield,	100 00	22 65	4 50	118 15
Woodbury T. Prescott,	100 00	24 97	2 50	122 47
Single grave, lot No. 1244,	6 00	2 50		8 50
E. S. Tasker,	50 00	9 17	2 25	56 92
Est. Jeremiah York, .	100 00	21 36	3 50	117 86
Jacob S. M. Ford, ...	100 00	17 79	2 50	115 29
Nathaniel Clark,	100 00	6 85	2 50	104 35
Grace L. Cheney,	50 00	9 17	2 25	56 92
Moses C. Lord,	100 00	14 00	2 50	111 50
Carrie M. and Cora E. Corson, ...	100 00	21 36	4 50	116 86
Fred A. Robinson, ...	50 00	9 17	2 25	56 92
Single graves, lot No. 1244,	36 00	13 41		49 41
I. Smith Brewster, ..	50 00	27 11		77 11
Single graves, lot No. 1246,	30 00	1 90	1 50	30 40
B. Frank Nealley, ...	300 00	129 63	6 00	423 36
Louisa S. Smith,	100 00	16 26	2 50	113 76
Ellen Simpson,	50 00	9 32	2 25	57 07

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Rand and Willey,	\$100 00	\$21 97	\$ 2 50	\$119 47
William C. Randall, ..	100 00	21 54	2 50	119 04
Walter F. Gage,	100 00	18 55	4 50	114 05
Paul Chadwick,	100 00	21 40	17 50	103 90
J. Milton Hall,	100 00	18 20	2 50	115 70
Arthur K. Sanders, ..	50 00	4 19	1 50	52 69
Oliver K. Hayes,	150 00	4 19	1 50	52 69
Vienna F. Berry,	50 00	9 17	2 25	56 92
Single graves,				
lot No. 16,	36 00	2 96	2 50	36 46
James E. Lothrop, ...	300 00	84 62	6 00	378 62
Joseph Morrill,	300 00	83 63	6 00	377 63
Single graves,				
lot No. 16,	45 00	16 35		61 35
John E. Goodwin,	50 00	6 30	2 00	54 30
Ernest C. Thompson,	100 00	19 40	4 50	114 90
Joseph Pinkham,	50 00	4 15	2 00	52 15
Fred E. Heath,	50 00	9 30	2 25	57 05
Huldah Reed,	100 00	21 35	17 50	103 85
Single graves,				
lot No. 1244,	12 00	3 01		15 01
Aversia Ross,	50 00	6 38	2 25	54 13
Luther M. Caverly, ..	100 00	22 62	3 50	119 12
John Delaney,	50 00	4 02	2 00	52 02
Nathaniel Nutter, ...	100 00	19 77	2 50	117 27
Isabella Odiorne,	100 00	21 01	1 25	119 76
Grace I. and				
Emma E. Garland, .	50 00	5 17	1 25	53 92
Moses Brown,	50 00	3 92	1 25	52 67
Single graves,				
lot No. 1246,	30 00	10 09		40 09
Silas Dunn,	100 00	17 56	2 50	115 06
George W. Mitchell, ..	50 00	4 35	2 00	52 35
John and David				
Hanson,	300 00	41 26	8 00	333 26
Est. Thomas C. Hovey,	100 00	16 83	4 00	112 83

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Arthur M. Pettigrew,	\$ 50 00	\$ 8 85	\$ 2 25	\$ 56 60
Daniel L. Norris,	100 00	15 21	2 50	112 71
William F. Piper,	100 00	16 27	4 50	111 77
Mathews and Haines,	300 00	44 89	6 00	338 89
Matilda Garside,	100 00	9 57	2 50	107 07
Single graves,				
lot No. 1245,	12 00	2 42		14 42
Herbert A. Coburn, ..	50 00	6 05	1 25	54 80
Allen P. Richmond, ..	100 00	17 55	3 50	114 05
Single graves,				
lot No. 18,	36 00	1 32	1 25	36 07
John H. Nute,	100 00	17 81	2 50	115 31
Isaac G. Hall,	100 00	13 29	2 50	110 79
Jonathan Foster and				
Nelson J. Wallace,	200 00	17 49	5 00	212 49
Charles E. Watson, ..	100 00	20 43	6 50	113 93
Moses Hussey,	100 00	16 72	2 50	114 22
C. L. McD. Hayes, ...	200 00	26 70	6 00	220 70
Noah Emery, Nahum				
Hanscom, Wyatt				
Emery, and Joseph				
Adams,	300 00	35 36	9 00	326 36
William I. Tibbetts, ..	100 00	19 35	2 50	116 85
Isaac Adams,	100 00	19 39	2 50	116 89
Edwin L. Jenkins, ...	100 00	19 17	2 50	116 67
Horace P. Watson, ..	100 00	15 36	4 50	110 86
William H. Twombly,	100 00	17 98	2 50	115 48
Eugene B. Thurston,	50 00	8 84	3 25	55 59
M. L. Thompson,	100 00	15 71	2 50	113 21
Edmund Tibbetts, ...	100 00	18 33	2 50	115 83
Henry W. Twombly,	100 00	20 43	17 50	102 93
Ellen M. Cassell,	50 00	9 41	7 25	58 16
Daniel Swaine,	200 00	60 78	22 50	238 28
Thomas Twombly, ...	50 00	9 41	1 25	58 16
Lydia C. Snell,	100 00	19 00	4 50	114 50

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Ethel Blake and Jas. J. Connell,	\$100 00	\$18 52	\$ 4 50	\$114 02
Single graves, lot No. 1245	18 00	3 18		21 18
George H. Bride,	50 00	8 97	2 25	56 72
Single graves, lot No. 18,	9 00	3 63		12 63
Mary E. Milner,	50 00	8 97	2 25	56 72
Single graves, lot No. 1247,	12 00	45		12 45
Jennie F. Hooper and Annie J. Robinson,	50 00	7 83	2 25	55 58
Est. Nathaniel W. Churchill,	150 00	30 55	4 00	176 55
Henry Law	200 00	30 68	7 00	223 68
Walter S. and Abbie Sterling,	100 00	18 30	2 50	115 80
F. E. and C. O. Meserve, S. F. Cot- ton, and Addie M.				
Meserve,	150 00	25 75	5 50	170 25
Benj. Collins,	200 00	40 68	2 50	238 18
Martha F. French, ...	50 00	4 61	2 00	52 61
Edgar H. Twombly, .	100 00	16 08	2 50	113 58
John H. Kimball,	100 00	11 47	2 50	108 97
J. T. S. Libby	100 00	18 76	3 50	115 26
Joseph Haley,	50 00	8 46	2 25	56 21
Single graves, lot No. 18,	9 00	1 25	1 25	9 00
Single graves, lot No. 16,	9 00	3 44		12 44
A. Ray Kennard, ...	100 00	18 34	4 50	113 84
John S. Maxwell,	50 00	9 09	1 25	57 84
Alonzo T. and G. W. Pinkham, ...	100 00	8 19	4 00	104 19

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Jas. M. Farnham and Geo. W. Cook	\$ 50 00	\$ 4 52	\$ 1 25	\$ 53 27
Fred Wesley Wentworth,	100 00	17 96	3 50	114 46
Benj. Hoitt,	100 00	15 52	2 50	113 02
Jeremiah Rothwell, ..	100 00	17 96	4 50	113 46
George G. Berry,	100 00	12 28	2 50	109 78
John Roberts,	150 00	25 97	4 00	171 97
Single graves, lot No. 1247,	12 00	63		12 63
George E. Plant,	50 00	8 92	2 25	56 67
Ivory Varney,	100 00	17 60	2 50	115 10
Single graves, lot No. 1245,	12 00	3 84		15 84
Harry G. Davis,	100 00	16 56	2 50	114 06
Melville J. Smith,	50 00	4 37	1 25	53 12
B. N. Pierce,	50 00	4 37	1 25	53 12
Joseph Wilkinson, ...	100 00	13 49	2 50	110 99
Mrs. Jas. Newton, ...	100 00	16 77	2 50	114 27
H. P. Perkins,	100 00	15 88	2 50	113 38
Lydia E. Jenkins,	100 00	15 88	4 50	111 38
Mary C. Davis,	100 00	16 36	3 50	112 86
Charles H. Cook,	100 00	14 14	2 50	111 64
Benj. Pray,	100 00	11 60	2 50	109 10
Sarah J. Ham,	100 00	13 32	2 50	110 82
Nellie P. Wallingford,	200 00	40 01	4 00	236 01
Sadie J. Lombard, ...	50 00	7 87	2 25	55 62
Joseph F. Berry,	50 00	7 87	2 25	55 62
Single graves, lot No. 18,	9 00	2 87		11 87
Allie M. Rink,	100 00	16 54	4 50	112 04
Matilda J. Rackley, ..	50 00	2 83	2 00	50 83
John W. Felker,	50 00	7 98	2 25	55 73
John R. Cowan,	100 00	10 44	2 50	107 94
Martha J. Hall,	50 00	7 91	2 25	55 66
Charles F. Smith, ...	150 00	25 00	2 50	172 50

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Ezekiel Wentworth, . Norton and	\$100 00	\$15 99	\$ 2 50	\$113 49
Eri N. Scates,	200 00	17 07	4 00	213 07
Levi C. Cooper,	100 00	13 87	2 50	111 37
William S. Warren, . .	100 00	13 71	2 50	111 21
Francis W. Hardy, . .	100 00	15 94	2 50	113 44
John and				
Nathaniel Twombly,	150 00	10 93	6 00	154 93
Mr. Shaw,	100 00	15 23	2 50	112 73
Single graves,				
lot No. 18,	18 00	3 37		21 37
Mrs. W. A. Seavey, . .	100 00	15 52	2 50	113 02
Arthur E. Gunn,	50 00	7 72	2 25	55 47
Single graves,				
lot No. 32,	36 00	2 38		38 38
Single graves,				
lot No. 1247,	12 00	2 05	1 50	12 55
Abby E. Kelley,	200 00	24 07	8 00	216 07
Martha A. Kelley, . . .	100 00	33 46		133 46
Edward Sise,	200 00	34 70	4 00	230 70
S. J. Ham,	50 00	7 33	2 25	55 08
William B. Smith, . . .	400 00	85 82	5 50	480 32
Stephen Hardy,	300 00	56 86	5 50	351 36
Geo. E. Foote,	200 00	30 39	3 50	226 89
Single graves,				
lot No. 18,	9 00	2 03		11 03
Mrs. F. C. Gray,	200 00	16 03	6 00	210 03
Robert Thompson, . . .	100 00	10 54	2 50	108 04
Single graves,				
lot No. 1273,	12 00	2 56		14 56
Daniel Twombly and				
John Young,	100 00	11 36	2 50	108 86
John P. Hammond, . .	100 00	14 48	2 50	111 98
Single graves,				
lot No. 30,	45 00	6 03	2 50	48 53
M. V. B. Wentworth, . .	50 00	7 24	2 50	54 74

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Micajah S. Hanscom,	\$100 00	\$13 21	\$ 2 50	\$110 71
Mrs. Chas. H. Crockett,	100 00	14 25	2 50	111 75
Alfred Caverly,	200 00	39 32	2 50	236 82
Daniel Ham,	100 00	25 86		125 86
Rev. Jas. Thurston, .	100 00	10 55	2 50	108 05
Grace C. Hale,	100 00	13 89	2 50	111 39
Olive Hartford,	100 00	7 87	2 50	105 37
L. O. Randall and Minnie Allen,	100 00	13 89	3 50	111 39
Elisha R. Brown,	200 00	22 00	6 00	216 00
Joseph Mann,	190 00	35 39	2 50	222 89
Single graves, lot No. 30-32,	54 00	6 79	2 50	58 29
Wm. Barrowclough, ..	100 00	12 37	2 50	109 87
B. H. Twombly and Alvin Mitchell,	100 00	12 37	5 50	106 87
Samuel Ham,	100 00	12 37	2 50	109 87
Joseph Oldroyd,	100 00	12 37	2 50	109 87
De Cater and Woodus,	100 00	10 15	2 50	107 65
Josiah S. Trefetherin,	50 00	5 96	1 25	54 71
William Hale,	200 00	12 12	9 00	203 12
James Southwick, ...	100 00	11 87	2 50	109 37
George F. Morrill, ...	100 00	11 96	2 50	109 46
I. C. Connor,	100 00	7 75	2 50	105 25
John F. Winkley,	200 00	33 13	4 00	229 13
George Dunn,	200 00	30 61	6 00	224 61
Joseph C. Vance,	100 00	13 76	4 50	109 26
James W. Hartford, ..	100 00	10 89	2 50	108 39
John H. Caverly,	100 00	13 03	2 50	110 53
Charles A. Hammond,	50 00	5 88	2 25	53 63
Howard F. Parsons, ..	50 00	4 60	2 50	52 10
Mrs. T. J. Taylor, ...	100 00	12 65	2 50	110 15
Timothy S. Robinson,	200 00	30 19	4 00	226 19
Single graves, lot No. 32,	9 00	2 10		11 10

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Single graves, lot No. 30,	\$ 18 00	\$ 4 13		\$ 22 13
Sarah F. Jenness, Mrs. Jas. Knight and Mrs. Daniel Nute,	100 00	11 94	\$ 2 50	109 44
Jennie Stevens,	50 00	5 92	2 25	53 67
James Rand,	100 00	11 94	2 50	109 44
Clara D. Jones,	100 00	9 64	2 50	107 14
Single graves, lot No. 16,	9 00	2 19		11 19
Daniel A. Page,	100 00	11 58	2 50	109 08
George G. Twombly, .	100 00	11 19	2 50	108 69
E. C. and W. N. An- drews, Jas. Bartlett, and Dr. Carl Horsch, Andrews and Bartlett,	500 00	40 12	8 00	532 12
Frank F. Davis,	500 00	210 03		710 03
Caroline M. Wells, ...	100 00	10 86	2 50	108 36
Helen F. Wessenger, .	100 00	9 05	2 50	106 55
Single graves, lot No. 32,	50 00	5 40	1 25	54 15
Single graves, lot No. 33,	36 00	6 25		42 25
W. M. and J. W. Henderson,	18 00	2 68		20 68
Samuel Chesley,	100 00	7 27	4 00	103 27
Single graves, lot No. 33,	50 00	5 17	1 25	53 92
Rev. W. S. Bezanson, .	9 00	2 03		11 03
Single graves, lot No. 776,	50 00	5 29	2 25	53 04
George A. Murray, ..	25 00	1 56	1 00	25 56
Elizabeth Nute,	100 00	10 66	2 50	108 16
Single graves, lot No. 20,	100 00	8 33	2 50	105 83
	9 00	1 88		10 88

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Single graves, lot No. 33,	\$ 18 00	\$ 2 46		\$ 20 46
Ezekiel Hurd,	200 00	22 29	\$ 4 00	218 29
Heirs Samuel Hale, ..	400 00	51 31	11 00	440 31
Levi G. Hill,	500 00	62 71	11 00	551 71
Anna R. Twombly, ..	100 00	10 41	2 50	107 91
Edward Davis,	100 00	6 60	2 50	104 10
Hannah E. Davis,	100 00	8 61	2 50	106 11
Alex C. Thompson, ..	50 00	4 69	1 25	53 44
Mary E. and Esther Whitehouse,	100 00	9 71	2 50	107 21
James Marshall,	50 00	4 81	3 25	51 56
Single graves, lot No. 14,	27 00	1 47		28 47
Z. Durrell,	100 00	9 40	2 50	106 90
Thomas H. Cushing, .	300 00	60 93		360 93
Mrs. Williard T. Sanborn,	100 00	9 40	2 50	106 90
Burleigh E. Arlin, ...	100 00	6 96	3 50	103 46
Abbie E. Wakeham, ..	80 00	6 39	2 50	83 89
Single graves, lot No. 14,	27 00	5 02		32 02
Jacob K. Foss and Amanda Roberts, ..	100 00	8 01	4 50	103 51
Geo. W. Tibbetts and Richard Tuttle,	100 00	8 01	3 50	104 51
John R. Pattee,	50 00	3 96	1 25	52 71
Fannie M. Pinkham, .	50 00	3 96	1 25	52 71
Single graves, lot No. 14,	18 00	3 37	2 50	18 87
Geo. S. Hodsdon and Harriet L. Shapleigh,	50 00	3 97	1 25	52 72
Thomas E. Sawyer, .	200 00	21 01	4 00	217 01
Single graves, lot No. 14,	9 00	1 69		10 69
Henry G. Hayes,	100 00	8 07	2 50	105 57

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Martin S. Hutchins, ..	\$100 00	\$ 8 07	\$ 2 50	\$105 57
Hassa Wolfenden, ...	100 00	9 17	2 50	106 67
Benj. F. Hayes,	100 00	9 17	2 50	106 67
Isaac Drew,	100 00	9 62	2 50	107 12
Chas. H. Merrill,	100 00	7 10	2 50	104 60
J. W. Jewell,	100 00	9 17	2 50	106 67
Kinsbury & Manning,	100 00	9 17	2 50	106 67
O. C. Ingraham,	100 00	9 17	2 50	106 67
Geo. H. Caverly,	100 00	9 17	4 50	104 67
Horace L. Cilley,	100 00	9 17	2 50	106 67
Delia A. H. Neal,	225 00	16 64	3 00	238 64
James Stackpole,	100 00	8 82	2 50	106 32
Geo. W. Patterson, ...	100 00	8 82	4 50	104 32
Mrs. John Lockwood,	50 00	5 79	1 25	54 54
C. C. Hardy,	100 00	11 29	2 50	108 79
Single graves,				
lot No. 31,	9 00	1 49		10 49
Howard E. Foss,	50 00	5 64	1 25	54 39
John W. Place,	100 00	11 29	2 50	108 79
M. F. Berry,	100 00	11 29	7 50	103 79
W. Anthony Crockett,	100 00	9 62	2 50	107 12
Nathaniel Jenness, ..	100 00	9 62	2 50	107 12
Joseph Sawyer,	200 00	19 43	7 00	212 43
H. D. and Arthur D. Freeman,	100 00	8 14	2 50	105 64
Henry S. Fuller and Horace Jenkins, ...	100 00	9 17	5 50	103 67
Single graves,				
lot No. 31,	9 00	1 55		10 55
Geo. W. Smith and J. W. Hartford, ...	100 00	11 65	2 50	109 15
John L. Kimball,	125 00	13 47	2 50	135 97
Hannah Odell,	100 00	9 17	2 50	106 67
Capt. Wm. Flagg, ...	200 00	19 47	6 00	213 47
T. W. Kittredge,	125 00	16 14	3 00	138 14

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Single graves, lot No. 31,	\$ 9 00	\$ 1 55		\$ 10 55
T. J. Palmer,	200 00	21 59	\$ 5 00	216 59
Alice Howarth,	6 00	1 03		7 03
Dover Lodge Elks, ...	200 00	24 51	2 50	222 01
Lucy A. Osborne,	100 00	9 62	2 50	107 12
Joseph Smith,	200 00	18 01	4 00	214 01
Albert Varney,	50 00	4 81	1 25	53 56
Elvin K. Varney,	50 00	4 81	1 25	53 56
Jacob K. Brown,	50 00	4 81	1 25	53 56
George W. Benn,	200 00	21 37	4 00	217 37
Louisa Friars,	100 00	9 62	2 50	107 12
Geo. A. Reynolds,	50 00	5 15	1 25	53 90
Shubael Varney,	100 00	9 23	2 50	106 73
George W. Smith, ...	100 00	10 26	2 50	107 76
Reuben G. Hayes, ...	100 00	10 26	2 50	107 76
Noah Martin,	500 00	92 29	6 00	586 29
R. B. Wiggin,	150 00	12 74	4 00	158 74
Elizabeth A. Manning,	100 00	6 46	4 00	102 46
Single graves, lot No. 31,	9 00	1 36		10 36
Chester A. Smart, ...	75 00	6 39	2 00	79 39
Single graves, lot No. 31,	18 00	2 67		20 67
Elisha Goodwin,	100 00	9 30	2 50	106 80
Carrie I. Perkins,	50 00	2 85	1 25	51 60
John H. Cloutman, ..	100 00	5 72	3 50	102 22
Mrs. Jas. Gardner, ..	100 00	5 72	2 50	103 22
Ida B. Hanson,	100 00	5 72	2 50	103 22
John Smith,	100 00	5 72	2 50	103 22
John Rothwell and W. Jones,	100 00	5 72	4 50	101 22
Single graves, lot No. 33,	18 00	1 99		19 99
Chas. H. Brown and O. J. Palmer,	100 00	5 72	2 50	103 22

Name of trust.	Deposit Original	Jan., 1917 Int. to	care of lots Paid for	Dec. 31, 1916 Balance
Charles F. Parks,	\$100 00	\$ 5 72	\$ 2 50	\$103 22
William H. Lougee, ..	50 00	2 85	1 25	51 60
Carrie S. Farley,	18 00	1 99		19 99
Sarah J. Gage,	100 00	5 72	2 50	103 22
Mary E. Walker,	18 00	1 99		19 99
Single graves, lot No. 33,	18 00	1 99		19 99
Jas. M. Crockett, E. A. Currier and Edith A. Finley, ..	350 00	25 77	6 00	369 77
A. J. Bodge,	100 00	5 97	4 50	101 47
Hittie F. and Herman J. Ham, ..	100 00	5 72	2 50	103 22
George E. Preston, ..	100 00	6 22	2 50	103 72
Mary Rollins,	9 00	1 03		10 03
E. Faxon,	200 00	13 53	4 00	209 53
Single graves, lot No. 33,	9 00	1 03		10 03
Mr. and Mrs. Geo. F. Cater,	100 00	5 72	2 50	103 22
Single graves, lot No. 35,	18 00	1 99		19 99
Single graves, lot No. 35,	18 00	1 99		19 99
E. Hall,	100 00	5 72	2 50	103 22
Nathaniel Horn and Alfred Clark,	300 00	20 28	6 00	314 28
E. D. Chamberlain, ..	400 00	31 25	6 00	425 25
Esther Buzzell,	100 00	5 72	2 50	103 22
Parkman Burleigh, ..	100 00	5 72	2 50	103 22
Single graves, lot No. 33,	9 00	1 03		10 03
Mrs. Carrie E. Greenaway,	50 00	2 29	1 25	51 04
William A. Frye,	100 00	4 61	2 50	102 11
Samuel F. Hurd,	50 00	3 60		53 60

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
William F. Howard, .	\$200 00	\$11 79		\$211 79
Alice True,	100 00	5 39	\$ 2 50	102 89
Maria J. Sheafe,	100 00	5 39	2 50	102 89
John H. Ferrin,	50 00	2 68	1 25	51 42
Lizzie Rich Sloper, ..	100 00	5 39	2 50	102 89
Single graves, lot No. 35,	18 00	1 29		19 29
Single graves, lot No. 35,	9 00	64		9 64
Edith M. Raitt,	100 00	5 39	2 50	102 89
W. T. Perkins,	100 00	5 39	2 50	102 89
James Horne,	150 00	8 19	4 00	154 19
Thos. Hanniford and Thos. Lord,	200 00	10 75	4 00	206 75
John Gilpatrick,	50 00	2 68	1 25	51 43
Single graves, lot No. 35,	18 00	1 29		19 29
James T. Young,	100 00	5 39	2 50	102 89
Drew Foss,	100 00	5 39	3 50	101 89
William H. Allen,	50 00	2 68	1 25	51 43
James F. Chase,	100 00	5 39	2 50	102 89
Horatio G. Tasker, ..	100 00	5 39		105 39
James A. Traxler, ...	50 00	2 68	1 25	51 43
Single graves, lot No. 35,	9 00	64		9 64
William H. Hanson, ..	100 00	5 39	2 50	102 89
Harry O. and Nellie M. Chesley, ...	100 00	5 39	2 50	102 89
Joseph Evans,	50 00	2 68	1 25	51 43
John C. Stuart,	100 00	5 39	3 50	101 89
Waldo Aldrich,	50 00	2 68	1 25	51 43
Single graves, lot No. 37,	36 00	2 60		38 60
Frank E. Brackett, ..	100 00	5 39	2 50	102 89
John Kennard,	100 00	3 54	2 50	101 04
Mrs. Jas. Newton, ...	100 00	3 54	2 50	101 04

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
John Lutolf,	\$100 00	\$ 3 54	\$ 2 50	\$101 04
Single graves, lot No. 33,	9 00	32		9 32
Woodbury Wiggin, . . .	50 00	1 77	1 25	50 52
Fernald Libby,	50 00	1 77	1 25	50 52
Charles E. Ricker, . . .	50 00	1 77	1 25	50 52
Benj. Binks,	100 00	3 54	2 50	101 04
Single graves, lot No. 37,	18 00	64		18 64
J. E. Sleeper and Charles C. Crowley, . . .	100 00	3 54	2 50	101 04
Single graves, lot No. 37,	18 00	64		18 64
Moses Cooper,	100 00	3 54	2 50	101 04
Single graves, lot No. 37,	9 00	32		9 32
John F. Pray,	50 00	1 77	1 25	50 52
Single graves, lot No. 33,	9 00	32		9 32
Roscoe G. Blanchard, O. R. Clark and A. S. Ramsbottom, . . .	100 00	3 54	2 50	101 04
George K. Drew,	100 00	3 54	2 50	101 04
J. W. Welch,	100 00	3 54	2 50	101 04
John Tapley,	33 34	1 18	50	34 02
Harry C. Seamans, . . .	50 00	1 77	1 25	50 52
John H. Currier,	200 00	7 07	6 00	201 07
Thomas B. Hough, . . .	100 00	3 54	2 50	101 04
Mrs. A. J. Hough, . . .	100 00	3 54		103 54
John Thompson,	100 00	3 54	2 50	101 04
Single graves, lot No. 37,	18 00	64		18 64
Single graves, lot No. 23,	9 00	32		9 32
S. Chappell,	50 00	1 77	1 25	50 52
Lyman McDuffee, . . .	100 00	3 54	2 50	101 04

Name of trust.	Original Deposit	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Benj. F. Hollingsworth, Single graves,	\$100 00	\$ 3 54	\$ 2 50	\$101 04
lot No. 23,	9 00	32		9 32
Thomas W. Kittredge, Single graves,	200 00	7 07	2 50	204 57
lot No. 23,	9 00	32		9 32
E. S. Shortridge,	100 00	3 54	2 50	101 04
Frank E. McKone, Executor,	100 00	3 54	2 50	101 04
Est. Theo. W. Woodman,	200 00	7 07	4 00	203 07
Hannah J. Wentworth,	100 00	3 23	2 50	100 73
Charles W. Wiggin, ..	200 00	6 47	4 00	202 47
Mrs. Geo. D. Wiggin, ..	50 00	1 62	1 25	50 37
John Tredick,	100 00	3 23	2 50	100 73
F. L. Tibbetts,	100 00	2 94	2 50	100 44
Sutcliffe Hanson,	100 00	2 04		102 04
Cora C. Furber,	300 00	6 15		306 15
May L. Foss,	20 00	41		20 41
Louise S. Trickey, ..	50 00	1 03	1 00	50 03
Ham Foss,	100 00	2 04	2 00	100 04
Single graves, lot No. 3,	10 00	18		10 18
Single graves, lot No. 18,	35 00	61	50	35 11
Single graves, lot No. 16,	50 00	71	50	50 21
Single graves, lot No. 23,	9 00	16		9 16
Single graves, lot No. 23,	9 00	16		9 16
Single graves, lot No. 3,	30 00	53		30 53
Sophia R. Boyden, ..	50 00	88	75	50 13
Elisha Abbott,	100 00	1 75		101 75
James M. Quimby, ..	100 00	1 75		101 75

Name of trust	Original Deposits	Int. to Jan., 1917	Paid for care of lots	Balance Dec. 31, 1916
Louis Wilhelm,	\$100 00	\$ 1 75	\$ 1 75	\$100 00
Daniel Hussey,	100 00	1 46	1 00	100 46
Hannah F. Bridge, . .	100 00	1 46	1 00	100 46
Fred C. Smalley,	100 00	1 46	1 00	100 46
Mrs. C. E. Wentworth,	50 00	58	50	50 08
Mrs. F. P. Hussey, . . .	50 00	58	50	50 08
Mrs. Susan A. Folsom,	100 00	1 17	1 00	100 17
Est. Emma V. Chase, .	20 00	23		20 23
Lyman G. Lougee,				
Care of urn,	50 00	58		50 58
E. Jennie Chapman, .	100 00	1 17		101 17
Charles W. Gould, . . .	100 00	1 17		101 17
Frank B. Clark,	300 00	2 63		302 63
Miss Eunice Turner, .	50 00	44		50 44
Mary E., John R. and				
Jas. M. Mathes, . . .	450 00	2 62		452 62
Emma Lock Ogden, . .	100 00	58		100 58
John Massingham, . .	10 00	06		10 06
Eliza A. Dort,	10 00	06		10 06
Elmer H. Lombard, . .	50 00	15		50 15
Elisha Nason,	100 00	29		100 29
Briant Peavey,	200 00	58		200 58
Annie B. Vickery, . . .	100 00			100 00
William L. Dodge, . . .	50 00			50 00
E. Otis and W. Hall, .	100 00			100 00

Total deposits,	\$59,000 34
Amount interest,	\$7,733 02
Paid for care of lots,	1,572 00
	<hr/> 6,161 02

Total amount on hand Jan., 1917,	\$65,161 36
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Original deposit (as above),	\$59,000 34
Tredick fund,	5,000 00
Woodman fund,	463 96

\$64,464 30

Interest:

On deposit,	\$7,733 32
Tredick fund,	157 50
	<hr/>
	\$7,890 82

Paid care:

On lots in trust, ...	\$1,572 00
Tredick fund,	157 50
Woodman fund,	85 00
	<hr/>
	\$1,814 50
	<hr/>
	\$ 6,076 32
	<hr/>
	\$70,540 62

ANNUAL REPORT

OF THE

CITY TREASURER.

1916. Cash balance, January 1,	\$57,968 01
Cemetery trust funds:	
Hannah J. Hall, lot 10, avenue D, standing in the name of Hannah J. Wentworth,	\$100 00
Harry M. Wiggin, lots 87 and 88, avenue K, standing in the name of Chas. W. Wiggin,	200 00
Louis Wilhelm, lot 162, avenue J, eastern half, standing in the name of Mrs. Geo. D. Wiggins,	50 00
Edith B. Amsden, lot 112, avenue A, standing in the name of John Tredick,	100 00
Mrs. W. H. Livermore, lot 79, ave- nue J, standing in the name of F. L. Tibbetts,	100 00
Sutcliffe Hanson, lot 66, avenue N, standing in the name of Sut- cliffe Hanson,	100 00
Cora C. Furber, lots 1, 2, 3 and 4, group 6, Maple avenue, standing in her name,	300 00
May L. Foss, lot 3, graves 5 and 6, Catalpa avenue, Japonica path, standing in her name,	20 00
Louise S. Trickey, lot 28, north half, group 2, Walnut avenue,	

standing in her name,	\$50 00
A. Kate Ham, south half of lot 100, avenue G, section 12, stand- ing in the name of Ham Foss,	100 00
Mrs. Annie Atherton, lot 3, grave 4, Catalpa avenue, Hyacinth path,	10 00
Trustees Pine Hill Cemetery, lot 18, group 4, standing in the name of Warren T. Billings ...	35 00
Trustees Pine Hill Cemetery, lot 16, north half, group 3, Walnut avenue, standing in the name of Jas. H. Smith,	50 00
Clayton Dodge, lot 23, Maple ave- nue, Hyacinth path,	9 00
Alfred E. Richards, lot 23, grave 10, Maple avenue, Hyacinth path,	9 00
Walter Fairbrother, lot 3, graves 1, 2, 3, Catalpa avenue, Hya- cinth path,	30 00
Frank P. Boyden, south half, lot 492, avenue P,	50 00
Ada A. Bolo and Annie E. Lang- ley, lot 163, avenue N,	100 00
Frank W. Quimby, lot 98, avenue G,	100 00
Louis Wilhelm, lot 850, avenue T,	100 00
Chas. E. Hussey, lot 24, avenue J, standing in the name of Daniel Hussey,	100 00
Hannah F. Bridge, lot 637, Main avenue, standing in her name,	100 00
Fred C. Smalley, lot 3, Catalpa avenue, Group 4,	100 00

Mrs. Jas. A. Rines, east half, lot 124, avenue M, standing in the name of Mrs. C. E. Wentworth,	\$50 00
Mrs. Fred Bodwell, west half of lot 124, avenue M, standing in the name of Mrs. F. P. Hussey,	50 00
Mrs. Susan A. Folsom, lot 3, avenue E, standing in her name, ..	100 00
Est. Emma V. Chase, lot 3, graves 10 and 11, Catalpa avenue, Japonica path, group 9, standing in her name	20 00
Mrs. Lyman G. Lougee, lot 221, avenue K, standing in the name of Lyman G. Lougee, (Care of urn),	25 00
Mrs. Nellie E. Stocker, lot 221, avenue K, standing in the name of Lyman G. Lougee, (Care of urn),	25 00
E. Jennie Chapman, lot 466, avenue J, standing in her name ..,	100 00
Alta A. Kellett, lot 634, avenue Q, standing in the name of Chas. W. Gould,	100 00
Frank B. Clark, lots 1, 2, 3, and 4, Maple avenue, standing in his name,	300 00
Miss Eunice Turner, lot 32, Walnut avenue, standing in her name,	50 00
Mary E., John R., and James M. Mathes, lots 5-6-7-8-9-10, group 6, Maple avenue	450 00
Emma Lock Ogden, lot 507, avenue P, standing in her name, ..	100 00

John Massingham, lot 3, grave 8, Catalpa avenue, Japonica path, group 9, standing in his name,	\$10 00
Eliza A. Dort, lot 2, grave 6, group 9, Catalpa avenue, Japonica path,	10 00
Mrs. Elizabeth H. Wallace, lot 72, avenue O, standing in the name of Elisha Nason,	100 00
Elmer H. Lombard, lot 36, south half, Walnut avenue, standing in his name,	50 00
Mrs. Ellen S. Peavey Rounds, lots 240-242, avenue N, standing in the name of Briant Peavey, ...	200 00
Annie B. Vickery, lot 37, group 3, Walnut avenue, Japonica path, standing in her name,	100 00
Wm. L. Dodge, south half of lot 34, Walnut avenue, group 2, standing in his name,	50 00
Chas. E. Otis, lot 53, avenue A, standing in the name of Chas. E. Otis and Chas. W. Hall,	100 00
	<hr/> \$3,903 00

Withdrawn from William Wood- man fund,	\$85 00
Income from Cemetery trust funds	1,572 00
Brown tail moths,	118 52
City hall committee,	3,910 75
Currier fund, charity,	35 30
Dover water works,	18,431 25
Fire: Forest fires and old junk,	222 70
Health: Labor, material and fumigating,	1,078 76

Lands and buildings: old junk, ..	\$2 43
Licenses: License commissioners, balance 1915,	1,053 71
Licenses: License commissioners,	8,959 50
Licenses: Dog,	1,113 40
Licenses: Miscellaneous—	
F. W. Henderson, friendly boxing bout	\$1 00
F. W. Henderson, friendly boxing bout,	1 00
F. W. Henderson, friendly boxing bout,	1 00
Edward Baer, junk, No. 3,	25 00
James E. Clough, junk, No. 4, ...	25 00
J. M. Baer, junk, No. 2,	25 00
Myer Siegel, junk, No. 5,	25 00
Samuel Wiseman, junk, No. 1, ..	25 00
Hyman Millman, junk, No. 10, ..	25 00
Abe Siegel, junk, No. 8,	25 00
Bernard Goldstein, junk, No. 6, ..	25 00
H. Polski, junk, No. 9,	25 00
Frank A. Siegel, junk, No. 7,	25 00
McDonough & Beede, friendly box- ing bout,	1 00
Chas. W. Horlor, two billiard ta- bles and two bowling alleys ...,	40 00
Palace Bowling Alleys, three bil- liard tables and three bowling alleys,	60 00
Niclis G. Kouloungis, two pocket billiard tables	20 00
Carlton A. Newton, three pocket billiard tables and three bowl- ing alleys,	60 00

A. Bougrakos & Co., four pocket billiard tables,	\$40 00	
Elias Anton, four pocket billiard tables,	40 00	
Geo. Koumoutsos and Thos. Apos- tolopulos, two pocket billiard tables,	20 00	
Theodosius Katsiabianis, one pocket billiard table,	10 00	
Dover Ath. Club, friendly boxing bout,	1 00	
Cook & Wilson's circus,	10 00	
Spark's circus,	15 00	
Court Strafford, F. of A., friendly boxing bout,	1 00	
	<hr/>	\$571 00
Miscellaneous,		4 95
New England Telephone & Tele- graph Co., booth in corridor, ..		5 09
Notes payable,		20,000 00
Police: Fines, costs and fees, ...		1,072 62
Taxes, local:		
1915. Received of H. A. Morri- son, collector,	\$13,055 00	
1916. Received of H. A. Morri- son, collector,	212,200 00	
	<hr/>	\$225,255 00
Interest on deposits,		1,143 20
Interest on cemetery trust funds,		567 35
Bequest, M. A. Peaslee,		3,000 00
Municipal coal,		427 50
Primary elections, filing fees,		55 00
Committee repairs of school- houses,		4 00
		<hr/>
		\$350,560 04

Taxes, State of New Hampshire:

Insurance tax,	\$107 62	
Railroad tax,	10,960 26	
Savings bank tax,	24,830 14	
Literary fund,	899 07	
	<hr/>	\$36,797 09
		<hr/>
		\$387,357 13

EXPENDITURES.

Brown tail moths,		\$957 49
Cemetery funds, perpetual care, income to be used for the ben- efit of lots, deposited in Straf- ford savings bank:		
Hannah J. Hall, lot 10, avenue D, standing in the name of Hannah J. Wentworth,	\$100 00	
Harry M. Wiggin, lots 87 and 88, avenue K, standing in the name of Chas. W. Wiggin, ..	200 00	
Louis Wilhelm, lot 162, avenue J, eastern half, standing in the name of Mrs. Geo. D. Wig- gins,	50 00	
Edith B. Amsden, lot 112, ave- nue A, standing in the name of John Tredick,	100 00	
Mrs. W. H. Livermore, lot 79, avenue J, standing in the name of F. L. Tibbetts	100 00	
Sutcliffe Hanson, lot 66, avenue N, standing in the name of Sutcliffe Hanson,	100 00	

Cora C. Furber, lots 1-2-3-4, group 6, Maple avenue, stand- ing in her name,	\$300 00
May L. Foss, lot 3, graves 5 and 6, Catalpa avenue, Japonica path, standing in her name,	20 00
Louise S. Trickey, lot 28, north half, group 2, Walnut avenue, standing in her name,	50 00
A. Kate Ham, south half, lot 100, avenue G, sec. 12, stand- ing in the name of Ham Foss,	100 00
Mrs. Annie Atherton, lot 3, grave 4, Catalpa avenue, Hya- cinth path,	10 00
Trustees Pine Hill cemetery, lot 18, group 4, standing in the name of Warren T. Billings,	35 00
Trustees Pine Hill cemetery, lot 16, north half, group 3, Wal- nut avenue, standing in the name of Jas. H. Smith,	50 00
Clayton Dodge, lot 23, Maple avenue, Hyacinth path,	9 00
Alfred E. Richards, lot 23, grave 10, Maple avenue, Hyacinth path,	9 00
Walter Fairbrother, lot 3, graves 1-2-3, Catalpa avenue, Hyacinth path,	30 00
Frank P. Boyden, south half, lot 492, avenue P,	50 00
Ada A. Bolo and Annie E. Lang- ley, lot 163, avenue N,	100 00
Frank W. Quimby, lot 98, ave- nue G,	100 00

Louis Wilhelm, lot 850, avenue T,	\$100 00
Chas. E. Hussey, lot 24, avenue J, standing in the name of Daniel Hussey,	100 00
Hannah F. Bridge, lot 637, Main avenue, standing in her name,	100 00
Fred C. Smalley, lot 3, Catalpa avenue, group 4,	100 00
Mrs. Jas. A. Rines, east half, lot 124, avenue M, standing in the name of Mrs. C. E. Went- worth,	50 00
Mrs. Fred Bodwell, west half, lot 124, avenue M, standing in the name of Mrs. F. P. Hus- sey,	50 00
Mrs. Susan A. Folsom, lot 3, avenue E, standing in her name,	100 00
Est. Emma V. Chase, lot 3, graves 10 and 11, Catalpa avenue, Japonica path, group 9, standing in her name,	20 00
Mrs. Lyman G. Lougee, lot 221, avenue K, standing in the name of Lyman G. Lougee, (care of urn),	25 00
Mrs. Nellie E. Stocker, lot 221, avenue K, standing in the name of Lyman G. Lougee, (care of urn),	25 00
E. Jennie Chapman, lot 466, avenue J, standing in her name,	100 00

Alta A. Kellett, lot 634, avenue Q, standing in the name of Chas. W. Gould,	\$100 00
Frank B. Clark, lots 1-2-3-4, Maple avenue, standing in his name,	300 00
Miss Eunice Turner, lot 32, Walnut avenue, standing in her name,	50 00
Mary E., John R., and James M. Mathes, lots 5-6-7-8-9-10, group 6, Maple avenue	450 00
Emma Lock Ogden, lot 507, avenue P, standing in her name,	100 00
John Massingham, lot 3, grave 8, Catalpa avenue, Japonica path, group 9, standing in his name,	10 00
Eliza A. Dort, lot 2, grave 6, group 9, Catalpa avenue, Japonica path,	10 00
Mrs. Elizabeth H. Wallace, lot 72, avenue O, standing in the name of Elisha Nason,	100 00
Elmer H. Lombard, lot 36, south half, Walnut avenue, standing in his name,	50 00
Mrs. Ellen S. Peavey Rounds, lots 240-242, avenue N, standing in the name of Briant Peavey,	200 00
Annie B. Vickery, lot 37, group 3, Walnut avenue, Japonica path, standing in her name,	100 00
Wm. L. Dodge, south half, lot	

34, Walnut avenue, group 2, standing in his name,	\$50 00	
Chas. E. Otis, lot 53, avenue A, standing in the name of Chas. E. Otis and Chas. W. Hall . . .	100 00	
	<hr/>	\$3,903 00
William Woodman trust fund,		85 00
Currier fund, income, charity,		35 30
Pine hill cemetery,		1,863 00
Cemetery trustees, income cem- etery trust funds,		1,572 00
City bonds and notes retired, ..		35,000 00
City hall committee:		
Pay rolls,	\$2,357 13	
Sundries,	1,729 88	
	<hr/>	\$4,087 01
Damage by dogs,		1,113 40
Election expenses,		2,146 12
Fire department:		
Pay rolls,	\$9,862 22	
Sundries,	4,744 43	
	<hr/>	\$14,606 65
Fourth of July,		338 00
Health Department:		
Pay rolls,	\$4,362 17	
Sundries,	1,685 19	
	<hr/>	\$6,047 36
Highways,		43,950 00
Insurance,		4,094 72
Interest,		14,157 08
Interest, deposited Strafford savings bank,		567 35
Lands and buildings,		891 32
Lights,		13,690 34

Military,	\$ 200 00
Miscellaneous,	1,714 77
Memorial day,	225 00
Municipal coal,	7,603 61
Notes payable,	20,000 00
Paupers,	2,602 11
Indexing plans,	188 97

Police:

Pay rolls,	\$12,386 50
Sundries,	1,555 35
	<hr/>
	\$13,941 85
Public library,	5,800 00
Printing and stationery,	851 15
Repairs of schoolhouses,	4,602 78
Salaries,	9,050 00

Schools:

Appropriations,	\$40,175 00
Literary fund,	899 07
	<hr/>
	\$41,074 07

Taxes:

State,	\$22,762 50
County,	23,165 51
	<hr/>
	\$45,928 01
Water works,	3,000 00
Wentworth hospital,	9,000 00
M. A. Peaslee deposited in Strafford savings bank,	3,000 00
	<hr/>
	\$317,887 46
Balance on hand,	69,469 67
	<hr/>
	\$387,357 13

DOVER WATER WORKS.

RECEIPTS.

Balance from 1915 account,	\$8,134 82
Cash, Henry E. Perry, superintendent, ...	35,599 45
	<hr/>
Total,	\$43,734 27

EXPENDITURES.

Water commissioners' checks,	\$35,713 76
Balance, cash on hand,	8,020 51
	<hr/>
Total,	\$43,734 27

HIGHWAYS.

RECEIPTS.

Balance from 1915 account, ...	\$2,559 02
City appropriation,	\$43,950 00
Miscellaneous, (see street commissioner's report),	4,994 95
	<hr/>
	\$48,944 95
	<hr/>
Total,	\$51,503 97

EXPENDITURES.

Pay rolls,	\$28,573 25
Sundries,	21,041 39
	<hr/>
	\$49,614 64
Balance, cash on hand,	1,889 33
	<hr/>
Total,	\$51,503 97

WENTWORTH HOSPITAL.

RECEIPTS.

Balance from 1915 account, ...		\$1,505 23
City appropriation,	\$9,000 00	
Grace P. Haskell, superintendent	12,310 76	
Balance A. J. Young bequest	25 00	
Interest,	1,740 00	
	<hr/>	\$23,075 76
Total,		<hr/> \$24,580 99

DISBURSEMENTS.

Salaries,	\$9,630 54	
Groceries,	5,242 18	
Ice,	234 86	
Medical and surgical supplies, ..	1,759 86	
Fuel,	459 99	
Light and power,	743 06	
Furnishings,	877 07	
Transportation,	151 94	
Repairs,	376 42	
Laundry and engineer's supplies,	94 39	
Maintenance,	813 36	
Income free bed fund,	760 00	
Water	349 57	
Miscellaneous,	1,621 27	
Balance Dr. A. J. Young bequest	25 00	
	<hr/>	\$23,139 51
Balance on hand,		1,441 48
Total,		<hr/> \$24,580 99

SCHOOL DISTRICT.

RECEIPTS.

Balance from 1915 account, ...		\$684 66
City of Dover, appropriation, ..	\$40,175 00	
State literary fund,	899 07	
Damage by dogs,	1,086 90	
Dover public library, heating and janitor service,	800 00	
Committee repairs of school- houses,	35 00	
Perkins prize medal,	34 00	
School tuition,	3,083 50	
Text books,	53 83	
Repairs of schoolhouses,	101 50	
	<hr/>	\$46,268 80
Total,		<hr/> \$46,953 46

EXPENDITURES.

Fuel,	\$ 198 81	
Salaries,	34,610 75	
Care of rooms,	3,094 63	
Transportation,	2,537 68	
Printing and stationery,	546 01	
Perkins prize medal,	34 00	
Miscellaneous,	2,571 48	
Text books and supplies,	2,160 46	
Evening schools,	699 65	
	<hr/>	\$46,453 47
Balance on hand,		499 99
Total,		<hr/> \$46,953 46

PINE HILL CEMETERY.

RECEIPTS.

Cash, appropriations, etc.,	\$11,141 92
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EXPENDITURES.

Cemetery checks,	\$10,495 53
Balance on hand,	646 39
	<hr/>
	\$11,141 92

DOVER PUBLIC LIBRARY.

From January 1 to June 30, 1916.

RECEIPTS.

Balance 1915 account,	\$27 89
City appropriation,	2,201 87
Lothrop fund, income,	45 00
Fines,	215 56
	<hr/>
Total,	\$2,490 32

EXPENDITURES.

Books,	\$604 09
Salaries,	1,426 04
Repairs,	98 73
Binding,	84 04
Printing,	59 75
Incidentals,	107 58

Water,	\$ 4 59
Lights,	82 80
Music,	22 70
<hr/>	
Total,	\$2,490 32

RECAPITULATIONS.

City proper, balance,	\$69,469 67
Water department, balance,	8,020 51
School district, balance	499 99
Pine Hill cemetery, balance,	646 39
Highways, balance,	1,889 33
Wentworth hospital, balance,	1,441 48
<hr/>	
Total,	\$81,967 37

Respectfully submitted,

JOHN T. WELCH,

Treasurer.

Dover, N. H., December 31, 1916.

ANNUAL REPORT

OF THE

Joint Standing Committee on Claims.

GENTLEMEN OF THE CITY COUNCILS:

By reference to the following tables it will be observed that the expenditures of the city for the fiscal year ending December 31, 1916, were \$317,845.81. To be in exact agreement with the total expenditures as reported by the city treasurer, there should be added to the figures above presented the sum of \$41.65, representing checks issued in 1915, but not presented for payment until after the books for that year had been closed.

Of the \$317,845.81 representing the disbursements for the year, three items—the Currier fund, \$35.30; the trust fund account, \$6,903.00; and the interest on trust funds, \$1,657.00,—coming under the immediate jurisdiction of the city treasurer, were cared for by that official without action by the committee on claims, but are included for the benefit of those making a study of municipal finances.

Thus it will be seen that the claims passed upon by your committee aggregated \$309,250.51, of which sum \$101,638.00 represented money drawn upon requisitions from the various departments maintaining individual accounts of receipts and expenditures, including the highway, school and cemetery departments, the public library and the Wentworth hospital.

The following tables show the appropriations and revenues of the various departments, the amount of money expended in each of said departments except the particular departments above mentioned, and the unexpended balances, together with a particular statement of the sources from which the revenues included in the resources of said departments were derived.

Department.	Resources.	Expended.	Balance.
Brown Tail Moths.....	\$1,868 52	\$957 49	\$911 03
Cemeteries.....	1,863 00	1,863 00	
City Debt.....	35,000 00	35,000 00	
City Hall.....	5,760 75	4,074 86	1,685 89
County Tax.....	23,165 51	23,165 51	
Currier Fund.....	35 30	35 30	
C. W. Sawyer Post.....	225 00	225 00	
Damage by Dogs.....	1,113 40	1,113 40	
Dover Water Works.....	3,000 00	3,000 00	
Election Expenses.....	3,055 00	2,146 12	908 88
Fire.....	14,722 70	14,606 65	116 05
Fourth of July.....	338 00	338 00	
Health.....	6,078 76	6,047 36	31 40
Highways.....	44,300 00	43,950 00	350 00
Indexing Assessors' Plans.....	200 00	188 97	11 03
Insurance.....	4,571 49	4,094 72	476 77
Interest, General.....	15,141 80	14,724 43	417 37
Interest, Trust Funds.....	1,657 00	1,657 00	
Lands and Buildings.....	1,002 43	891 32	111 11
Literary Fund.....	899 07	899 07	
Miscellaneous.....	11,827 39	1,714 77	10,112 62
Municipal Coal Supply.....	7,603 61	7,603 61	
Notes Payable.....	20,000 00	20,000 00	
Police.....	14,200 00	13,941 85	258 15
Printing.....	1,000 00	851 15	148 85
Public Library.....	5,800 00	5,800 00	
Repairs of Schoolhouses.....	5,204 00	4,602 78	601 22
Salaries.....	9,050 00	9,050 00	
Schools.....	40,175 00	40,175 00	
State Tax.....	22,762 50	22,762 50	
Stafford Guards.....	200 00	200 00	
Street Lighting.....	14,200 00	13,690 34	509 66
Support of Paupers.....	3,000 00	2,572 61	427 39
Trust Funds.....	6,903 00	6,903 00	
Wentworth Hospital.....	9,500 00	9,000 00	500 00
	\$335,423 23	\$317,845 81	\$17,577 42
	317,845 23		
	\$17,577 42		

Department.	Raised by Taxation.	Withdrawn from Treasury.	Income Anticipated and Applied.	Excess Income Applied.
Brown Tail Moths.....	\$1,750 00			\$118 52
Cemeteries.....	1,500 00	\$363 00		
City Debt.....	17,000 00	10,000 00	\$8,000 00	
City Hall.....	1,850 00		1,250 00	2,660 75
County Tax.....	23,165 51			
Currier Fund.....				35 30
C. W. Sawyer Post.....	225 00			
Damage by Dogs.....			1,113 40	
Dover Water Works.....	3 000 00			
Election Expenses.....	3,000 00			55 00
Fire.....	14,350 00	150 00		222 70
Fourth of July.....	38 00	300 00		
Health.....	5,000 00			1,078 76
Highways.....	43 500 00	800 00		
Indexing Assessors' Plans..	200 00			
Insurance.....	3 346 49		1,225 00	
Interest, General.....	4,500 00		2,500 00	8,141 80
Interest Trust Funds.....				1,659 00
Lands and Buildings... ..	1,000 00			2 43
Literary Fund			899 07	
Miscellaneous.....	750 00			11,077 39
Municipal Coal Supply.....	6,500 00	676 11		427 50
Notes Payable.....				20,000 00
Police.....	6 200 00		8,000 00	
Printing.....	1,000 00			
Public Library.....	5,800 00			
Repairs of Schoolhouses....	5,200 00			4 00
Salaries.....	9,050 00			
Schools.....	40,175 00			
State Tax			22,762 50	
Strafford Guards.....	200 00			
Street Lighting.....	8,200 00		6,000 00	
Support of Paupers.....	3,000 00			
Trust Funds.....				6,903 00
Wentworth Hospital.....	6,500 00	3,000 00		
	\$216,000 00	\$15,289 11	\$51,749 97	\$52,384 15

Total, \$335,423.23.

FINANCIAL SUMMARY.

Cash in treasury January 1, 1916	\$57,968 01
Raised by taxation,	216,000 00
Withdrawn from city treasury,	15,289 11
Income anticipated and applied,	51,749 97
Excess income applied,	52,384 15
Tax collections in excess of 1916 tax levy,	9,255 00
<hr/>	
Total resources,	\$402,646 24
Checks issued in 1916, \$317,834 81	
Paid outstanding checks of	
1915,	41 65
Reimbursed treasury for	
money withdrawn,	15,289 57
<hr/>	
Total disbursements, ...	\$333,176 57
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Cash balance January 1, 1917,	\$69,469 67
Cash balance January 1, 1916,	57,968 01
<hr/>	
Increase in treasury balance,	\$11,501 66
Outstanding taxes January	
1, 1916,	\$12,974 67
Outstanding taxes January	
1, 1917,	5,673 07
<hr/>	
Decrease in resources from outstanding	
taxes,	\$7,301 60
<hr/>	
Net increase exclusive of \$10,000 00 ap-	
plied on water works note due in 1927,	\$4,200 06
City debt retired in 1916:	
Funding and bridge bonds, final payment,	\$5,000 00
Dover water works 1916 matured notes,	20,000 00

Dover water works note due August 5, 1927, retired,	\$10,000 00
Applied on \$10,000.00 cemetery indebted- ness,	2,000 00
Cemetery floating note,	450 00
	<hr/>
Reduction of debt, 1916,	\$37,450 00

Outstanding debt January 1, 1917, \$388,000.00, as follows: Missing bonds, interest ceased, \$10,000.00; water works notes, 3½ per cent, \$190,000.00; city hall bonds, 3½ per cent, \$75,000.00; cemetery note, 3½ per cent, \$8,000.00; high school bonds, 3½ per cent, \$60,000.00; Central avenue bridge bonds, 4 per cent, \$45,000.00.

The maturity dates upon these several obligations, with the exception of the missing bonds and the cemetery note, are so arranged that \$25,000.00 falls due each year for the next ten years; \$15,000.00 in 1927; \$20,000.00 each year for the succeeding five years, and \$5,000.00 in 1933. The cemetery note of \$8,000.00 is reduced as the income of the department permits.

Respectfully submitted,

EDWIN H. FROST,

GEO. W. RICHARDSON,

JOHN P. MURPHY,

Committee.

Dover, N. H., December 31, 1916.

CITY EXPENSES FOR 1916.

BEING AN ITEMIZED ACCOUNT MADE UP FROM THE BOOKS OF THE CITY CLERK AND THE CITY TREASURER.

To ascertain the sources from which the income of the various departments have been derived, see report of committee on claims; for the financial condition of the various trust fund accounts, see pages 39 to 71, both inclusive; for financial details of the school committee, board of water commissioners, trustees of the Wentworth hospital, trustees of the public library, trustees of Pine Hill cemetery, health department and the board of street and park commissioners, see respective department reports. To avoid redundancy the details above referred to are omitted in the following classification of expenditures.

BROWN TAIL AND GYPSY MOTHS AND ELM LEAF BEETLES.

RESOURCES.

Appropriation,	\$1,750 00
Refund, for work performed,	118 52
<hr/>	
Total resources,	\$1,868 52

EXPENDITURES.

Geo. H. Sherry, P. M.,	\$19 25
Mrs. B. T. Gifford, mailing circulars,	7 50
G. D. Barrett, liability insurance	50 00
F. L. Morang, team hire	8 00
C. S. Langley & Son, team hire	12 00
F. M. Langley, repairing pruners,	6 78
J. H. Seavey, pruners, ladder, creosote, brushes, rope, etc.,	25 74
E. L. Lucas, use of team 14 days,	28 00
James Marshall, printing	2 75
<hr/>	
Total expenditures,	\$957 49
Balance unexpended	911 03
<hr/>	
Total,	\$1,868 52

CEMETERIES.

Appropriation,	\$1,863 00
Paid treasurer, cemetery department, ...	1,863 00
Paid treasurer, cemetery department,	1,500 00
See report of cemetery trustees.	

CITY DEBT.

RESOURCES.

Raised by taxation,	\$17,000 00
Income from water department,	8,000 00
Appropriated from treasury,	10,000 00
<hr/>	
Total resources,	\$35,000 00

EXPENDITURES.

Matured water works notes,	\$20,000 00
Water works note 1927, retired,	10,000 00
Funding and bridge bonds,	5,000 00
<hr/>	
Total payments,	\$35,000 00

CITY HALL.

RESOURCES.

Raised by taxation,	\$1,850 00
Received from rentals,	3,910 75
<hr/>	
Total resources,	\$5,760 75

EXPENDITURES.

Payrolls,	\$2,357 13
T. S. Gas & Electric Co., lighting	461 53
Felix O'Neil, painting and glazing,	244 27
F. M. Langley, stock and labor,	113 91
P. F. Casey, electrical work,	100 80
Dover water works, water,	174 35
Collector of Internal Revenue, tax,	100 00
Geo. H. Teeling, repairing furniture,	21 01
John Baty, plumbing,	48 65
E. H. Quimby, furniture and supplies, ...	38 05
L. E. Williams, electrical work,	10 89
H. I. Dallman Co., brushes,	39 49
W. A. Kimball, stock and labor,	13 20
A. J. Libby, bowl, pitcher, etc.,	5 90

J. W. Howe, lettering,	\$ 2 00
W. H. Day, office supplies,	85
F. J. Farley, dust cloths,	1 69
G. T. Austin, trucking,	1 11
Littlefield, Frary & Co., plumbing,	3 25
F. W. Woolworth Co., supplies,	1 00
J. P. Murphy, plumbing,	5 25
E. H. Frost, carpenter work,	1 50
G. W. Flowers, furniture,	6 00
H. W. Doran, repairs,	1 28
Minnie A. Haley, making curtains,	3 00
C. E. Brewster Co., supplies,	2 12
Chamberlain Metal Weather Strip Co., labor and material,	69 32
D. Foss & Son, lumber,	1 67
Tribune Publishing Co., printing,	2 25
Globe Mfg. Co., fire extinguishers,	19 00
A. F. Ellems, step ladder,	3 25
A. T. Ramsdell, plans and supervision,	10 00
V. H. Caverly, labor,	15 00
A. W. Hayes, lantern and batteries,	2 25
J. K. Horne, plumbing,	37 30
Pioneer Mfg. Co., dust absorbent,	3 13
R. H. Fish, glazing,	4 12
J. H. Seavey, hardware,	28 15
E. Morrill Furniture Co., furniture,	10 44
Swett & Varney, electrical supplies,	60
Cartland Grocery and Provisions Co., sun- dries,	6 32
O. E. Smart, furniture repairing,	5 00
D. M. Howard, duster,	4 65
B. & M. Railroad, freight,	75
W. H. Bowdlear Co., floor wax,	11 52
C. H. Mitchell, machinist work,	10 59
W. C. Swan, tuning piano, etc.,	14 50

J. E. Lothrop Piano Co., piano cover,	\$ 2 75
E. D. Smith, repairing clock,	20 50
Varney's Pharmacy, sundries,	6 62
Geo. N. Cook, office supplies,	4 94
Preston Roberts, mason work,	1 62
C. L. Jenness, hardware,	7 64
H. C. Hacking, liquid polish,	75
G. T. Johnson Co., toilet paper,	12 00

Total expenditures,	\$4,074 86
Balance unexpended,	1,685 89

Total,	\$5,760 75
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COUNTY TAX.

Appropriation,	\$23,165 51
Paid county treasurer,	23,165 51

C. W. SAWYER POST, G. A. R.

Appropriation,	\$ 225 00
Paid Chas. C. Abbott, Q. M.,	225 00

CURRIER FUND.

Income of fund,	\$ 35 30
Paid beneficiaries,	35 30

DAMAGE BY DOGS.

RESOURCES.

Receipts from licenses, \$ 1,113 40

DISBURSEMENTS.

Mrs. John Carroll, hens killed,	\$	21 00
C. E. Fernald, duck killed,		2 00
Foster's Democrat, advertising,		2 50
Tribune Pub. Co., advertising,		1 00

Total disbursements,	\$	26 50
Transferred to school treasurer,		1,086 90

Total,	\$	1,113 40
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DOVER WATER WORKS.

Appropriation, anticipated income,	\$	3,000 00
Paid H. E. Perry, superintendent,		3,000 00

See report of water commissioners.

ELECTION EXPENSES.

RESOURCES.

Appropriation,	\$	3,000 00
Filing fees,		55 00

Total resources,	\$3,055 00
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EXPENDITURES.

Payroll, presidential primary,	\$ 370 00
Payroll, supervisors,	90 00
Payroll, September primary,	340 00
Payroll, state election,	476 77
Payroll, city election,	420 69
G. J. Foster & Co., printing and advertising,	145 13
Dover Tribune, printing and advertising,	91 68
Geo. G. Neal, printing,	33 00
E. M. Carr, care of booths, etc.,	21 25
B. & M. railroad, land rent,	25 00
Typewriter Store, election pencils, etc., ...	20 50
Susan Woodman,	25 00
Adolphe Rehil, labor,	2 00
F. E. Grimes, fuel,	1 00
W. H. Day, supplies,	3 00
G. N. Cook, supplies,	1 12
H. G. Hayes,	1 22
W. H. Pinkham, electrical work,	4 00
W. H. Foss, labor,	2 50
N. E. Tel. & Tel. Co., telephone service,	50
Strafford Guards, rebate on gas,	4 15
E. J. York, fuel,	2 20
Marshall Press, printing,	25 80
T. S. Gas & Electric Co., lighting,	3 14
P. J. Casey, electrical work,	6 75
H. E. Hodgdon, printing,	19 00
Lothrop & Pinkham Co.,	1 25
C. L. Jenness, sundries,	1 07
D. Foss & Son, sawdust, etc.,	3 95
F. M. Bunker, fuel,	4 45
Total expenditures,	\$ 2,146 12

Balance unexpended,	908 88
Total,	<u>\$ 3,055 00</u>

FIRE DEPARTMENT.

RESOURCES.

Appropriation,	\$14,350 00
Appropriation for fire alarm box,	150 00
Sale of horse,	150 00
Received from other sources,	72 70
Total resources,	<u>\$14,722 70</u>

EXPENDITURES.

Payrolls,	\$ 9,862 22
F. M. Bunker, grain, etc.,	175 92
Dover water works, water,	50 90
Parle Ice Co., team hire,	4 00
R. W. Caswell, soap, bran, etc.,	2 89
C. E. Brewster Co., chemicals,	93 33
Globe Mfg. Co., hose, chemical tanks, etc.,	736 87
C. Callahan Co., Blanchard nozzle, etc., ...	18 33
C. H. Dearborn, blacksmith work,	82 75
P. J. Casey, electrical work and supplies, ..	34 80
I. B. Williams & Sons, use of gong, etc., ..	105 39
T. S. Gas & Electric Co., lighting,	149 03
Thomas Commiskey, blacksmith work, ...	39 25
C. L. Jenness, hardware,	21 33
Standard Oil Co., gasoline,	34 27
N. E. Tel. & Tel. Co., service,	49 78
E. B. Abbott & Co., trucking,	3 46
F. S. Bradley, tires, tubes, labor, etc., ...	102 76

E. J. York, grain, etc.,	\$ 219 07
E. N. Olzendam, veterinary service,	39 00
F. G. Wilkinson, bumper, etc.,	17 94
Frank Gray, hay,	95 12
F. S. Hardy & Co., supplies for fire alarm system,	95 17
H. E. Wever, chains, snubbers, etc.,	33 00
Samuel Keay, work on fire alarm,	25 50
C. B. Dolge Co., dust layer,	14 28
D. Foss & Son, kindlings,	2 00
E. A. Davis, electrical work,	3 00
C. J. Sullivan, blacksmith work,	19 55
Littlefield, Frary & Co., labor and material,	35 60
Franklin Square Garage, batteries, etc.,...	3 30
Gamewell Fire Alarm Tel. Co., fire alarm box, supplies and repairs,	281 34
H. C. Hacking, harness work,	37 84
James Smith, express charges paid,	5 24
E. E. Blake, building body for motor truck and accessories,	257 23
P. J. McShane, motor truck,	1,075 00
E. E. Blake, labor and material,	37 02
P. J. McShane, tire, tube, jack, etc.,	57 00
John Baty, plumbing,	30 93
F. W. Neal, hardware,	5 64
W. L. Rollins, six cans window cleaner, ..	1 80
F. W. Jones, auto license,	1 00
Jas. L. Welch, batteries, etc.,	3 75
W. E. Rines, hay,	31 70
Draeger Oxygen Apparatus Co., self-rescue apparatus, oxygen cylinders, etc.,	83 00
Beach Soap Co., soap,	5 20
F. F. Pichette, making tool box,	3 50
The Winton Co., grease gun and accessories, ..	5 70
John Grady, hay,	52 80

H. I. Dallman Co., floor brushes,	\$	14 70
J. G. Kelley, manager, floor brushes,		12 38
F. M. Langley, carpenter work,		6 51
Fiske & Harris, fire bell,		5 00
Edward Kay, hay,		78 54
F. J. Farley, cheese cloth,		50
J. T. Peaslee, hay,		38 84
American Express Co., service,		2 90
G. D. Barrett, insurance,		7 50
W. S. York, hay,		53 37
American La France Fire Engine Co., ex- tension ladders,		62 00
L. H. Steuerwald, auto license,		1 00
D. L. Swaine, hay,		36 40
P. W. Hatch, sundries,		6 75
J. C. Spinney, electrical work,		1 50
L. T. Davis & Son, cover for hose wagon, Varney's Pharmacy, medicine,		7 21
J. H. Seavey, hardware,		3 08
Swett & Varney, electrical supplies,		1 58
E. Morrill Furniture Co., furnishings,		1 05
Dennis J. Grady, hay,		28 20
C. H. Mitchell, repairs,		43 38
Marshall Press, printing,		70
Street commissioner, gasoline, burying horse, etc.,		3 25
C. S. Langley & Son, use of horse,		28 86
A. C. Tasker, trucking,		6 50
		9 45
		<hr/>
Total expenditures,	\$	14,606 65
Balance unexpended,		116 05
		<hr/>
Total,	\$	14,722 70

FOURTH OF JULY.

RESOURCES.

Appropriation,	\$	38 00
From treasury,		300 00
		<hr/>
Total resources,	\$	338 00

EXPENDITURES.

Ringin Bells.

John J. Sullivan, city hall,	\$	4 00
American Woolen Co., mill,		4 00
Pacific Mills Co., mill,		4 00
John McDonald, St. Mary's church,		3 00
Richard Collett, St. Thomas' church,		3 00
Chas. E. Ames, Washington St. Baptist church,		3 00
Melvin J. Gerrish, Belknap church,		3 00
J. H. Blanchard, First Parish church,		3 00
Frank H. Welch, Unitarian church,		3 00
Chas. W. Bryant, Central Avenue Baptist church,		3 00
Wm. H. Beede, Methodist church,		5 00
		<hr/>
Total,	\$	38 00
Dover Board of Trade,		300 00
		<hr/>
Total,	\$	338 00

HEALTH DEPARTMENT.

RESOURCES.

Appropriation,	\$	5,000 00
Labor and material,		1,078 76
		<hr/>
Total resources,	\$	6,078 76

EXPENDITURES.

Payrolls,	\$ 4,362 17
Highway dept., care of horses,	467 72
City hall committee, rent of office,	50 00
W. B. Pierce, use of horse,	37 00
Tasker & Chesley, fumigating supplies, ...	139 71
F. M. Bunker, cement and drain pipe,	123 37
H. A. Hayes, blacksmith work,	40 05
S. E. Taylor, groceries,	121 17
Lothrops-Pinkham Co., medicines,	10 42
N. E. Tel. & Tel. Co., service,	46 86
U. S. postoffice, postage,	13 00
O. Demers, groceries,	17 03
Thomas Commiskey, blacksmith work,	19 53
Littlefield, Frary & Co., plumbing,	9 38
F. W. Neal, hardware,	12 53
C. E. Brewster Co., disinfectants, etc.,	8 19
B. & M. railroad, freight,	2 11
Raoul Roux, groceries,	11 84
Dillon Bros., groceries,	8 14
Nossiff & Bro., groceries,	22 21
American Exp. Co., express charges,	6 50
C. B. Dolge Co., fumigating supplies,	13 25
E. J. York, pipe and cement,	17 38
C. L. Jenness, hardware,	2 87
W. H. Vickery & Son, medical supplies, ...	10 02
H. G. Hayes, plumbing,	7 20
H. C. Hacking, harness repairs, etc.,	20 50
C. F. Whitehouse, printing,	8 50
E. E. Blake, wagon repairs,	55 65
F. S. Bradley, use of automobile,	2 70
C. A. Davis, trucking,	93
D. Foss & Son, wood,	1 69
Aime Gregoire, milk,	98

P. Cassily Co., groceries,	\$	10 00
Mrs. Robert Giroux, nurse,		11 00
F. A. Brown & Co., oil,		64
Geo. G. Neal, printing,		32 00
F. I. Corson, mason work,		4 90
Int'l Chemical Co., fumigating supplies, ...		21 60
James Marshall, printing,		6 85
F. J. Farley, cotton batting,		74
H. K. Reynolds, expense account,		3 25
Typewriter Store, repairing typewriter, etc.,		4 40
E. H. Quimby, use of automobile,		14 00
Dr. F. I. Smith, veterinary service,		6 00
Roberts Bros., rubber boots,		10 00
D. M. Howard, harness repairs,		11 65
Cartland G. & P. Co., groceries,		1 01
H. C. Grover, use of automobile,		4 00
Killoren Bros., oil,		48
Joseph Cote, trucking,		60
F. W. Hatch, pails,		1 17
G. J. Foster & Co., advertising,		28 80
Franklin Square Grocery, oil,		12
A. M. Winchester, disinfectants,		17 50
Newfields Iron Foundry, manhole cover, ..		14 70
Committee on fire department, horse,		150 00
J. H. Seavey, hardware,		3 89
E. A. Hughes, milk,		12 96
Marshall Press, printing,		4 50
<hr/>		
Total expenditures,	\$	6,047 36
Balance unexpended,		31 40
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Total,	\$	6,078 76

HIGHWAYS.

RECEIPTS.

Direct appropriation,	\$43,500 00
Special appropriation,	800 00
	<hr/>
Total resources,	\$44,300 00

EXPENDITURES.

Transferred to commissioner's account,...	\$43,950 00
Balance unexpended,	350 00
	<hr/>
Total,	\$44,300 00
See report of street commissioner.	

INDEXING ASSESSORS' PLANS.

RESOURCES.

Appropriation,	\$ 200 00
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EXPENDITURES.

The Typewriter Store, card cabinet and five sets celluloid guide cards, etc.,	\$ 45 22
James Marshall, plot cards,	18 75
H. A. Morrison, preparing index,	125 00
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Total expenditures,	\$ 188 97
Balance unexpended,	11 03
	<hr/>
Total,	\$ 200 00

INSURANCE.

RESOURCES.

Appropriation,	\$ 3,346 49
From anticipated income,	1,225 00
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Total resources,	\$ 4,571 49

EXPENDITURES.

Charles H. Foss, premiums,	\$ 656 25
H. P. Henderson, premiums,	529 49
George D. Barrett, premiums,	1,328 79
Thomas Sherry, premiums,	220 00
F. P. Shepard, premiums,	366 75
F. E. Meserve, premiums,	90 90
F. E. Richardson, premiums,	205 80
Geo. M. Stevens, premiums,	566 74
M. J. White, premiums,	130 00
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Total premiums,	\$ 4,094 72
Balance unexpended,	476 77
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Total,	\$ 4,571 49

INTEREST.

RESOURCES.

Appropriation,	\$ 4,500 00
From anticipated income,	2,500 00
Reimbursement, water works,	6,431 25

Reimbursement, cemetery dept.,	\$ 567 35
Interest on deposit,	1,143 20
	<hr/>
Total resources,	\$15,141 80

EXPENDITURES.

Interest on debt,	\$14,428 60
Interest on temporary loan,	295 83
	<hr/>
Total expenditures,	\$14,724 43
Balance unexpended,	417 37
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Total,	\$15,141 80

INTEREST TRUST FUNDS.

Withdrawn from accumulated interest, ..	\$ 1,657 00
Paid over to cemetery trustees,	1,657 00

LANDS AND BUILDINGS.

RESOURCES.

Appropriation,	\$ 1,000 00
From sale of junk,	2 43
	<hr/>
Total resources,	\$ 1,002 43

EXPENDITURES.

Fred E. Goodwin, carpenter work,	\$ 23 62
E. J. York, lumber,	9 06

D. Foss & Son, lumber,	\$	18 35
A. H. King, carpenter work,		23 81
F. M. Langley, carpenter work,		272 17
John Baty, plumbing,		28 85
Littlefield, Frary & Co., plumbing,		29 18
Felix O'Neil, painting,		4 01
N. Verrette, carpenter work,		25 00
R. G. Bishop, carpenter work,		48 87
E. H. Frost, carpenter work,		168 00
R. B. Hoitt, painting,		187 00
R. H. Fish, painting,		27 68
E. F. Wentworth, painting,		1 07
J. E. Richardson, architect's fee,		10 70
H. A. Morrison, sprinkling charge,		2 87
E. Morrill Furniture Co., furnishings,		6 15
P. F. Casey Co., snap switch,		25
C. L. Jenness, hardware,		4 68
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Total expenditures,	\$	891 32
Balance unexpended,		111 11
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Total,	\$	1,002 43

LITERARY FUND.

Received from state treasurer,	\$	899 07
Paid school treasurer,		899 07
See report of school committee.		

MISCELLANEOUS.

RESOURCES.

Direct appropriation,	\$	750 00
Income not otherwise appropriated:		

From water department,	\$ 4,000 00
state treasurer,	3,410 52
liquor licenses,	2,013 21
police court fees and fines,	1,072 62
junk dealers' licenses,	250 00
Pool and bowling alley licenses,	290 00
show licenses,	31 00
telephone booth,	5 09
sale of junk,	4 95
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Total resources,	\$11,827 39

EXPENDITURES.

Burroughs Adding Machine Co., adding machine,	\$ 294 00
Cemetery trust fund account, Mrs. O. M. Vickery trust,	100 00
Trustees Pine Hill cemetery, part payment on Mrs. O. M. Vickery lot,	35 00
The Typewriter Co., typewriter, less discount,	85 05
G. J. Foster & Co., printing petitions Essex street extension,	25 00
W. A. Grover, surveying Essex street extension,	69 80
McCabe and Keefe, judgment of costs, police ambulance case,	62 32
Fred Rousseau, guarding quarantine case,	21 00
James W. Ford, guarding quarantine case,	21 00
E. W. Palmer, guarding quarantine case,	3 75
Thos. Agnew, auto service, quarantine case,	21 25
G. W. Nutter, collector, real estate tax, ...	23 80
G. H. Sherry, P. M., postage,	143 48
J. H. Blanchard, care First Parish clock,	25 00

Est. F. S. Thompkins, abstracts of titles, 1915,	\$ 24 00
J. T. Welch, treasurer, pay roll, returning births, marriages, and deaths,	165 00
F. E. Quimby, recording and returning vital statistics as by law required,	116 40
G. J. Foster & Co., advertising and printing,	61 90
Geo. G. Welch, abstracts of titles,	23 70
N. E. Tel. & Tel. Co., service,	95 31
Marshall Press, printing,	100 50
Geo. G. Neal, printing and binding,	26 75
Dover Tribune, printing and advertising, ..	17 80
W. E. Rines, auditing tax accounts,	6 00
C. O. Baker, auditing tax accounts,	6 00
G. N. Cook, office supplies,	9 85
Western Union Telegraph Co., standard time,	12 00
C. E. Brewster Co., wrapping paper,	2 95
C. S. Langley & Son, team hire, notifying meetings,	5 50
The Cragg Bindery, books for assessors, ..	10 00
The Typewriter Store, office supplies,	66 03
James Sunderland, use of water,	10 00
P. J. McShane, use of automobile,	2 00
W. J. Roberts, M. D., returning vital sta- tistics,	5 50
L. E. Grant, M. D., returning vital statistics, ..	25
F. S. Bradley, use of automobile,	3 00
H. C. Grover, use of automobile,	3 00
American Express Co., express charges, ..	46
General Eclipse Co., desk ink stand,	1 50
J. B. Adams, expense, account court cases, ..	7 68
Varney's Pharmacy, sundries,	1 25
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Total expenditures,	\$ 1,714 77

Balance unexpended,	\$10,112 62
Total,	<u>\$11,827 39</u>

MUNICIPAL COAL SUPPLY.

RESOURCES.

Appropriation, direct,	\$ 6,500 00
Appropriation from treasury,	676 11
Rebate,	<u>427 50</u>
Total resources,	\$ 7,603 61

EXPENDITURES.

G. J. Foster & Co., advertising proposals, \$	4 00
Dover Tribune, advertising proposals,	2 00
E. J. York, coal,	7,382 67
Street commissioner, hauling coal,	<u>214 94</u>
Total expenditures,	\$ 7,603 61

NOTES PAYABLE.

Hired of Strafford National bank,	\$20,000 00
Paid notes at maturity,	20,000 00

POLICE DEPARTMENT.

RESOURCES.

Appropriation,	\$ 6,200 00
From anticipated income,	<u>8,000 00</u>
Total resources,	\$14,200 00

EXPENDITURES.

Payrolls, regular and special,	\$12,386 50
N. E. Tel. & Tel. Co., service,	262 26
T. S. Gas & Electric Co., lighting,	52 16
Northam Lunch, food for prisoners,	14 15
Killoren Bros., food for prisoners,	4 95
L. H. Hobby, food for prisoners,	1 16
P. J. McShane, gasoline, auto service, etc.,	44 06
Thos. Agnew, use of automobile,	49 50
H. C. Grover, use of automobile,	21 25
W. H. Fuller, use of automobile,	6 75
T. W. Wilkinson, expense account,	56 24
Haskell, Adams Co., toilet paper and sun- dries,	12 28
Tribune Pub. Co., advertising and printing,	16 50
W. R. Curtis, food for prisoners,	4 10
H. B. Horton, photographing prisoners, ...	8 00
F. W. Wilkinson, lanterns, batteries, etc.,	53 35
James L. Welch, use of automobile,	1 50
C. L. Jenness, hardware,	7 20
Foster's Democrat, advertising,	4 00
F. S. Bradley, gasoline,	1 50
The Typewriter Store, Oliver typewriter, etc.,	25 75
Marshall Press, printing,	4 50
Varney's Pharmacy, medical supplies,	4 55
C. S. Langley & Son, team hire,	7 00
A. F. Tibbetts, motorcycle supplies,	71 65
Street commissioner, gasoline,	17 43
C. H. Smith, team hire,	11 50
H. E. Hodgdon, printing,	2 00
John Baty, drainer cleaner,	1 00
M. G. Isaacson, typewriting,	56
J. B. Fenderson, team hire,	2 00
J. G. Kelley, manager, brushes,	3 28

Geo. G. Neal, binding,	\$	21 25
Charles Rogers, use of automobile,		1 00
J. H. Seavey, hardware,		35
Geo. N. Cook, supplies,		1 44
F. W. Woolworth Co., turkish towels,		1 20
C. C. Crowley, car fare and expense,		2 97
G. H. Sherry, P. M., postage,		58
C. E. Brewster Co., dustbane,		3 00
Geo. A. Labonte, car fare and expense,		3 65
Boston Chemical Co., insecticide,		20 67
West Disinfecting Co., disinfectant,		5 25
W. A. Brownell, use of motorcycle,		10 00
Charles S. Gray, use of automobile,		2 00
Daniel Murray, car fare and expense,		4 68
James Walker, use of automobile,		1 00
E. Morrill Furniture Co., feather duster, ..		4 50
Traffis Sign Co., street signs,		48 00
City Hall committee, rent,		500 00
Wood-Morgan Detective Agency, service, 1915,		151 68
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Total expenditures,	\$13,941 85	
Balance unexpended,	258 15	
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Total,	\$14,200 00	

PRINTING.

RESOURCES.

Appropriation, \$ 1,000 00

EXPENDITURES.

Marshall Press, printing,	\$ 28 75
C. F. Whitehouse, printing,	7 50
Geo. G. Neal, printing and binding,	784 90
H. E. Hodgdon, printing,	30 00
<hr/>	
Total expenditures,	\$ 851 15
Balance unexpended,	148 85
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Total,	\$ 1,000 00

PUBLIC LIBRARY.

Appropriation,	\$ 5,800 00
Paid library treasurer,	5,800 00
See report of library trustees.	

REPAIRS OF SCHOOLHOUSES.

RESOURCES.

Appropriation,	\$ 5,200 00
Sale of old material,	4 00
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Total resources,	\$ 5,204 00

EXPENDITURES.

H. W. Doran, reconstructing heating system at Sawyer school, etc.,	\$ 1,100 20
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H. W. Doran, general boiler repairs,	\$ 143 95
John Baty, plumbing contract at Varney school and incidental repairs,	1,058 10
E. J. York, building material,	54 21
C. L. Jenness, hardware,	22 62
H. G. Hayes, plumbing,	40 72
Harry Dobbins, slating,	43 84
J. H. Seavey, hardware,	14 11
R. H. Lamb, repairs at Upper Neck school, etc.,	368 25
F. M. Langley, stock and labor,	31 99
A. H. King, stock and labor,	44 68
W. F. Howard, stock and labor,	28 82
Dover Water Works, repairs,	16 58
Felix O'Neil, paint, stock and labor,	224 20
F. W. Neal, hardware,	19 65
W. H. Pinkham, electrical work,	8 50
G. A. Smart, making keys, etc.,	5 75
Littlefield, Frary & Co., plumbing repairs, .	34 36
E. H. Frost, remodeling basements at Var- ney school, etc.,	554 06
D. Foss & Son, building material,	9 33
Board of Health, labor and material,	86 81
School dist., alterations in Domestic Science room and Commercial department, high school in part,	135 00
A. R. Sayer, labor and material,	8 95
C. H. Dearborn, blacksmith work,	1 50
B. F. Brownell, cutting bushes,	3 00
N. H. Shaw, glazing,	5 15
J. C. Dettra & Co., flag,	2 30
O. J. Palmer, mason work,	5 75
F. I. Corson, mason work,	1 70
Eli Ellis, labor,	50
O. R. Eaton, carpenter work,	109 59

Thomas Hunter, work on flag pole,	\$ 3 00
H. A. Morrison, collector, sprinkling charge,	12 99
W. A. Kimball, repairing step ladder,	1 85
A. W. Hayes, repairing clock,	4 50
J. E. Richardson, plans, specifications and supervision,	99 33
Preston Roberts, mason work,	15 57
F. W. Neal, lock, keys, paint, etc.,	7 48
Parle Ice Co., cement work, brick work, etc.,	188 68
J. R. Worster, carpenter work,	2 02
Street commissioner, load gravel,	2 00
P. J. Bradley, repairing flag pole,	2 00
T. S. Gas & Electric Co., Mazda lamps,	10 00
E. Morrill Furniture Co., shades,	6 11
N. C. Wentworth & Son, glazing,	6 76
C. H. Mitchell, repairing locks, making keys, etc.,	10 45
N. Twombly & Son, carpenter work,	45 87
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Total expenditures,	\$ 4,602 78
Balance unexpended,	601 22
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Total,	\$ 5,204 00

SALARIES.

RESOURCES.

Appropriation,	\$ 9,050 00
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EXPENDITURES.

George D. Barrett, mayor,	\$ 1,000 00
Fred E. Quimby, city clerk,	1,000 00

John T. Welch, city treasurer,	\$ 700 00
H. A. Morrison, tax collector,	1,500 00
Board of assessors,	1,500 00
James B. Adams, city solicitor,	600 00
Charles M. Corson, city messenger,	800 00
S. E. Taylor, overseer of the poor,	100 00
R. J. Bennett, city physician,	400 00
W. E. Whiteley, clerk of common council, ..	100 00
Wm. F. Nason, justice municipal court, ...	800 00
P. W. Murphy, clerk municipal court,	400 00
Eva M. Arlin, probation officer,	150 00
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Total expenditures,	\$ 9,050 00

SCHOOLS.

Appropriation,	\$40,175 00
Paid school treasurer,	40,175 00
See report of school committee.	

STATE TAX.

Appropriation,	\$22,762 50
Paid state treasurer,	22,762 50

STRAFFORD GUARDS.

Appropriation,	\$ 200 00
Paid company commander,	200 00

STREET LIGHTING.

Appropriation,	\$ 8,200 00
From anticipation income,	6,000 00
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Total resources,	\$14,200 00

EXPENDITURES.

T. S. Gas & Electric Co., lighting,	\$13,685 34
P. J. McShane, use of automobile,	5 00
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Total expenditures,	\$13,690 34
Balance unexpended,	509 66
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Total,	\$14,200 00

SUPPORT OF PAUPERS.

RESOURCES.

Appropriation,	\$ 3,000 00
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EXPENDITURES.

S. E. Taylor, groceries and provisions, . . . \$	874 38
E. J. York, fuel, etc.,	111 20
Infant Asylum, care of minors,	39 00
Henry Law, rent,	144 00
S. Bernstein, rent,	21 00
Henry Boyd, rent,	144 00
Mrs. P. J. McEneany, rent	72 00
John F. Platts, rent,	18 00
Mrs. Jas. O'Hern, rent,	120 00
Mrs. E. J. Michel, rent,	72 00
Mrs. C. Flaherty, rent,	66 00
Rothwell & Chesley, Est., rent,	12 00
H. A. Allen, board of dependent,	8 13
Roberts Bros., footwear,	12 50
D. J. Buckley, medicines,	2 25
Varney's Pharmacy, medicines,	36 10
Lothrop's & Pinkham Co., medicines,	1 70

A. R. Kennard, medicines,	\$ 6 60
W. H. Vickery & Son, medicines,	14 00
T. H. McGrail, medicines,	126 35
Glidden & Glidden, undertakers' services,	25 00
Strafford county farm, board,	485 92
Dr. E. C. Batchelder, professional services,	5 00
Dr. J. L. Sweeney, professional services, ..	10 00
Dr. E. L. Chapman, professional services,	15 00
C. E. Brewster Co., supplies,	1 30
C. H. Smith, team hire,	4 75
Thomas Agnew, use of automobile,	7 50
P. J. McShane, use of automobile,	19 50
H. A. Grover, use of automobile,	16 50
Marshall Press, printing,	1 75
Thomas L. Grady, expense with insane person,	15 55
Geo. Labonte, expense with insane person,	7 00
C. C. Crowley, expense with insane person,	7 50
Thomas Leavitt, expense with insane person,	6 00
L. A. Scruton, expense with insane person	16 50
The Fashion, furnishings,	63
C. S. Langley & Son, team hire,	3 00
Joseph Cole, rent,	2 50
J. B. Fenderson, team hire,	20 50
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Total expenditures,	\$ 2,572 61
Balance unexpended,	427 39
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Total	\$ 3,000 00

TRUST FUNDS.

Received from depositors,	\$ 6,903 00
Deposited in Savings bank,	6,903 00

WENTWORTH HOSPITAL.

RESOURCES.

Direct appropriation,	\$ 6,500 00
Special appropriation,	3,000 00
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Total resources,	\$ 9,500 00

EXPENDITURES.

Paid treasurer Wentworth Hospital,	\$ 9,000 00
Returned to city treasury,	500 00
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Total,	\$ 9,500 00

CITY HALL COMMITTEE.

Detailed Report

OF THE

Receipts and Expenditures.

TO THE CITY HALL COMMITTEE:

Gentlemen:—I have the honor to render herewith an itemized account of the receipts and expenditures of the committee for the calendar year, 1916.

RECEIPTS.

Appropriation for repairs and improvements,	\$ 1,000 00
Theatre, rents,	2,163 00
Banquet hall, rents,	491 75
Council Chambers	6 00
Fourth Co., C. A. C., Armory rent,	200 00
Health department, rent,	50 00
Water department, rent,	200 00
School department, rent,	300 00
Police department, rent,	500 00
Seven City Offices, rent,	700 00
Council Chambers and Corridors,	150 00
Total,	\$ 5,760 75

Itemized as follows:

BANQUET HALL.

Jan.	5	Elizabeth A. Rollins, (Oct., Nov., Dec., 1915),	\$73 75
"	5	Beckwith Box Toe Co., (Dec. 24, 1915),	5 00
"	5	Hesitation Club, (Dec. 24, even- ing, 1915),	10 00
"	5	St. Thomas Parish Society, (Dec. 25, 1915)	10 00
"	11	Art Dept. Dover Woman's Club,	2 00
"	18	M. L. and M. Club,	10 00
"	21	James H. Walker,	10 00
"	27	Archie Kelly,	10 00
Feb.	3	G. H. C. Club,	10 00
"	9	Joseph N. Mayrand,	10 00
"	21	Archie Kelly,	10 00
"	29	James H. Walker,	11 00
Apr.	15	Josephine M. Rollins,	6 00
"	25	Kankamagus Tribe, I. O. R. M.,	32 00
"	25	Kankamagus Tribe, I. O. R. M., extra lights,	3 00
May	3	Archie Kelly,	10 00
"	8	Surgical Dressing Club,	5 00
"	11	Dover Woman's Club, (eight afternoons),	40 00
"	12	First Church of Christ Scientist,	10 00
"	18	St. Thomas Parish Society, ...	13 00
Sept.	22	Grace York,	10 00
"	28	Langmaid & Co.,	12 00
Oct.	24	B. C. McGuire, Fair and Bazaar Co.,	10 00
"	25	McDonough & Beede,	10 00
"	31	Girls Club,	10 00
Nov.	1	Hesitation Club,	10 00

Nov.	2	Republican City Club,	\$ 12 00
"	11	Elida J. Card,	10 00
"	23	Williams & Foye,	5 00
"	27	American Fife and Drum Corps,	10 00
"	29	F. W. Holworth,	10 00
Dec.	4	St. Thomas Parish Society, (Re- hearsal),	1 00
"	5	St. Thomas Parish Society,	15 00
"	8	James H. Walker,	10 00
"	11	Josephine M. Rollins, dancing class,	36 00
"	12	Dover Woman's Club, six after- noons,	30 00
Total,			<hr/> \$491 75

COUNCIL CHAMBERS.

Jan.	17	Dover Lodge, No. 184, B.P.O.E.,	\$2 00
"	22	Essex street petitioners,	2 00
Feb.	26	Dover Lodge, No. 184, B.P.O.E.,	2 00
Total,			<hr/> \$6 00

THEATRE.

Jan.	5	Eastern Photoplay Co., (Dec. 25, 1915),	\$25 00
"	8	Spring Maid Co.,	45 00
"	10	Dover Retail Clerks Benefit Asso.,	40 00
"	13	Dover Lodge, No. 184, B.P.O.E.,	40 00
"	24	Dover Council, Knights of Col- umbus,	25 00
"	25	Dover Woman's Club, "Dunbar Quartette",	25 00
"	27	The Only Girl,	45 00

Feb.	9	A Pair of Sixes,	\$ 45 00
"	10	Class 1916, D.H.S., (Rehearsal),	7 50
"	11	Class 1916, D.H.S.,	45 00
"	16	Dover Lodge, No. 184, B.P.O.E.,	40 00
"	17	Marion Webster Seavey, (Rehearsal),	10 00
"	18	Marion Webster Seavey,	45 00
"	19	Mutt & Jeff,	45 00
"	22	Crescent Co., No. 4, U.R.K.P.,	40 00
"	23	Boston Symphony Sextette, ..	25 00
"	24	Lyman H. Howe,	25 00
"	26	Neil O'Brien's Minstrels,	45 00
Mar.	5	Dover Council, No. 807, K. of C.	10 00
"	6	Dover Council, No. 807, K. of C.,	45 00
"	17	Father Bradley,	25 00
"	25	When Dreams Come True,	45 00
Apr.	10	Bringing Up Father,	45 00
"	15	September Morn,	45 00
"	24	Division No. 1, A. O. H.,	40 00
"	25	Dover Woman's Club, "Fi Fi" (Rehearsal),	10 00
"	27	Dover Woman's Club,	45 00
May	1	William Hodge, "Fixing Sister",	45 00
"	3	Lyman H. Howe,	25 00
"	6	Maine Theatres, Inc.,	85 00
"	10	N. H. College Dramatic Club, (Rehearsal),	10 00
"	11	N. H. College Dramatic Club,	45 00
"	15	DeLaSalle Society, (Rehearsal),	10 00
"	16	DeLaSalle Society,	45 00
"	23	Friends of Irish Freedom,	25 00
"	30	C. W. Sawyer Post No. 17, G. A. R.,	20 00
"	30	C. W. Sawyer Post No. 17, G. A. R.,	7 50

May	30	School department, (Removing stage),	\$ 7 50
June	27	D. H. S. Alumni,	40 00
Sept.	16	Where Are My Children?	65 00
"	23	It Pays To Advertise,	45 00
Oct.	7	Princess Pat,	45 00
"	10	Father Mathews, C. T. A. U., ..	40 00
"	21	B. C. McGuire Fair and Bazaar Co.,	215 00
"	23	B. C. McGuire Fair and Bazaar Co.,	35 00
"	26	Democratic City Committee, ..	20 00
"	28	Common Clay,	45 00
"	30	A Million Dollar Doll,	45 00
Nov.	2	Republican City Club,	20 00
"	11	Vogel's Minstrels,	45 00
"	23	Ethel May Shorey,	115 00
Dec.	2	Homan's Comedy Co.,	115 00
"	3	Dover Lodge, No. 184, B.P.O.E.,	20 00
Total,			<hr/> \$2,163 00

EXPENDITURES.

Jan.	24	G. C. Brummer, Deputy Collector	50 00
"	31	John T. Welch, Treas., payroll	206 65
Feb.	8	George W. Flowers,	6 00
"	8	H. W. Doran,	1 28
"	8	T. S. Gas & Electric Co.,	49 14
"	8	Edwin H. Frost,	1 50
"	8	Minnie A. Haley,	3 00
"	8	C. E. Brewster Co.,	2 12
"	23	E. H. Quimby,	1 90
"	23	Geo. H. Teeling,	9 00
Mar.	1	John T. Welch, Treas, payroll,	233 65
"	7	F. M. Langley,	78 27

Mar.	7	Chamberlain Metal Weather Strip Co.,	\$ 69 32
"	7	L. Ernest Williams,	5 50
Apr.	4	John T. Welch, Treas., payroll,	194 65
"	4	D. Foss & Son,	1 67
"	4	P. F. Casey Co.,	48 50
"	4	T. S. Gas & Electric Co.,	5 00
"	4	T. S. Gas & Electric Co.,	43 42
"	4	A. J. Libby,	2 20
"	4	F. W. Woolworth Co.,	30
"	4	Howe Sign Co.,	75
"	4	Tribune Publishing Co.,	2 25
"	4	Felix O'Neil,	3 67
"	4	W. A. Kimball,	3 00
May	2	John T. Welch, Treas, payroll, ..	198 65
"	2	F. J. Farley,	1 00
"	2	E. H. Quimby,	23 25
"	2	Globe Manufacturing Co.,	19 00
"	2	Dover Water Works,	92 55
"	2	Geo. T. Austin,	50
"	2	H. I. Dallman Co.,	37 49
"	2	T. S. Gas & Electric Co.,	62 50
"	2	T. S. Gas & Electric Co.,	29 15
June	6	William H. Day,	85
"	6	Felix O'Neil	228 00
"	6	F. J. Farley,	69
"	6	P. F. Casey Co.,	18 40
"	6	A. J. Libby,	2 80
"	6	Geo. T. Austin,	61
"	6	T. S. Gas & Electric Co.,	2 70
"	6	Geo. H. Teeling,	1 65
"	6	F. M. Langley,	25 31
"	6	John T. Welch, Treas., payroll,	243 65
"	20	Seth W. Jones, Deputy Col- lector,	50 00

July	3	John T. Welch, Treas., payroll, \$	147 78
"	3	T. S. Gas & Electric Co.,	23 25
"	3	T. S. Gas & Electric Co.,	55 40
"	3	A. T. Ellens,	3 25
"	3	Howe Sign Co.,	1 25
"	3	Geo. H. Teeling,	5 25
"	3	J. P. Murphy,	1 40
"	3	A. T. Ramsdell,	10 00
"	3	V. H. Caverly,	15 00
Aug.	1	John T. Welch, Treas, payroll,	140 65
Sept.	1	John T. Welch, Treas., payroll,	140 65
"	6	T. S. Gas & Electric Co.,	7 32
"	6	T. S. Gas & Electric Co.,	6 92
"	6	W. A. Kimball,	85
"	6	John Baty,	17 12
"	6	Littlefield, Frary & Co.,	50
"	6	Felix O'Neil,	5 90
Oct.	2	T. S. Gas & Electric Co.,	10 64
"	2	P. F. Casey Co.,	21 05
"	2	E. H. Quimby,	10 00
"	26	John T. Welch, Treas., payroll,	166 65
"	26	F. W. Woolworth Co.,	70
"	26	A. W. Hayes,	2 25
"	26	James K. Horne,	37 30
"	26	Geo. T. Johnson Co.,	12 00
"	26	T. S. Gas & Electric Co.,	60
"	31	John T. Welch, Treas., payroll,	221 65
Nov.	7	Dover Water Works,	81 80
"	7	W. A. Kimball,	9 35
"	7	T. S. Gas & Electric Co.,	51 43
"	7	H. I. Dallman Co.,	2 00
"	7	A. J. Libby,	90
"	7	John Baty,	28 70
"	7	Pioneer Mfg. Co.,	3 13
"	29	John T. Welch, Treas., payroll,	201 75

Dec.	19	John T. Welch, Treas., payroll, \$	260 75
"	19	Robert H. Fish,	4 12
"	19	J. H. Seavey,	28 15
"	19	E. Morrill Furniture Co.,	10 44
"	19	Littlefield, Frary & Co.,	2 75
"	19	L. Ernest Williams,	5 39
"	19	Swett & Varney,	60
"	19	Geo. H. Teeling,	5 11
"	19	Cartland Grocery & Provision Co.,	6 32
"	19	T. S. Gas & Electric Co.,	61 60
"	19	O. E. Smart,	5 00
"	19	D. M. Howard,	4 65
"	19	B. & M. R. R.,	75
"	19	F. M. Langley,	10 33
"	19	W. H. Bowdlear Co.,	11 52
"	19	J. P. Murphy & Co.,	3 85
"	19	C. H. Mitchell,	10 59
"	19	W. C. Swan,	14 50
"	19	J. E. Lothrop Piano Co.,	2 75
"	19	E. D. Smith,	20 50
"	19	E. H. Quimby,	2 90
"	19	Varney's Pharmacy,	6 62
"	19	P. F. Casey Co.,	12 85
"	19	John Baty,	2 83
"	19	Geo. N. Cook,	4 94
"	19	Preston Roberts,	1 62
"	19	C. L. Jenness,	7 64
"	20	Felix O'Neil,	6 70
"	20	Clifton Hacking,	75
"	20	T. S. Gas & Electric Co.,	52 46
Total,			\$4,074 86
Unexpended balance,			1,685 89
Total,			\$5,760 75

There are no outstanding bills against the department and all rents are collected to date.

Respectfully submitted,

CHAS. M. CORSON,
Clerk of Committee.

Dover, N. H., December 20, 1916.

ANNUAL REPORT
OF THE
OVERSEER OF THE POOR.

GENTLEMEN OF THE CITY COUNCILS:

I have the honor to submit the following report of this department for the year ending December 16, 1916.

RESOURCES.

Money appropriated, \$ 3,000 00

EXPENDITURES.

Relief of soldiers and families, \$ 98 23
Relief of paupers and families, 2,474 38

Total expenditures, \$ 2,572 61
Unexpended balance, 427 39

Total, \$ 3,000 00

CLASSIFICATION OF EXPENDITURES.

Groceries and provisions, \$ 830 32
Rents, 407 50
Support of minors, 39 00
Clothing, shoes, etc., 13 13
Fuel, 111 20
Medical supplies, 187 00
Medical services, 30 00

Board of indigents, (adults),	\$ 758 05
Transportation,	145 01
Telephone,	21 00
Stationery and postage,	5 40
Funeral, (1),	25 00

Total expended, \$ 2,572 61

ITEMIZED ACCOUNT.

S. E. Taylor, groceries and provisions,	\$ 830 32
Mrs. Catherine Flaherty, rent,	66 00
Henry Law, rent,	144 00
Mrs. P. McEneaney, rent,	72 00
Mrs. J. Michel, rent,	72 00
S. Bernstein, rent,	21 00
Rothwell and Chesley Est., rent,	12 00
J. F. Platts, rent,	18 00
Joseph Cole, rent,	2 50
Infant asylum, board of minors,	39 00
Henry Boyd, board, (adults),	144 00
Mrs. Jas. O'Hern, board, (adults),	120 00
Herbert Allen, board, (adults),	8 13
Strafford County Farm, board, (adults), ..	485 92
The Fashion Store, clothing,	63
Roberts Bros., shoes,	12 50
E. J. York, fuel,	111 20
E. C. Batchelder, M. D., medical services, ..	5 00
J. L. Sweeney, M. D., medical services,	10 00
E. L. Chapman, M. D., medical services, ...	15 00
T. H. McGrail, medical supplies,	126 35
A. Ray Kennard, medical supplies,	6 60
Daniel J. Buckley, medical supplies,	2 25
Varney's Pharmacy, medical supplies,	36 10
Lothrop's & Pinkham Co., medical supplies,	1 70
Wm. H. Vickery & Son., medical supplies, ..	14 00

Thos. L. Grady, expense to Concord,	\$ 15 55
George Labonte, expense to Concord,	7 00
Chas. C. Crowley, expense to Concord,	7 50
Thos. Leavitt, expense to Concord,	6 00
S. E. Taylor, ticket to North Adams, Mass., and expense,	6 12
S. E. Taylor, ticket to Concord, N. H.,	1 51
S. E. Taylor, ticket to Glencliff, N. H., and expense,	3 80
S. E. Taylor, ticket to Portland, Me.,	1 12
S. E. Taylor, ticket to Concord, N. H., and expense,	8 16
C. H. Smith, hack and team hire,	4 75
C. S. Langley & Son, hack and team hire, . .	3 00
P. J. McShane, auto hire,	19 50
H. C. Grover, auto hire,	16 50
Thos. Agnew, auto hire,	7 50
L. A. Scruton, auto hire,	16 50
J. B. Fenderson, ambulance and team hire,	20 50
Glidden & Glidden, funeral expense,	25 00
C. E. Brewster Co., books,	1 30
Jas. Marshall, printing,	1 75
S. E. Taylor, telephone,	21 00
S. E. Taylor, stationery and postage,	2 35

Total expended,	\$ 2,572 61
Unexpended balance,	427 39

Total,	\$ 3,000 00
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Respectfully submitted,

SIDNEY E. TAYLOR,

Overseer of Poor.

Dover, N. H., December 31, 1916.

ANNUAL REPORT
OF THE
BOARD OF POLICE COMMISSIONERS.

GENTLEMEN OF THE CITY COUNCILS:

We have the honor to submit a brief report of the business of the department of police for the year 1916, and we annex the report of City Marshal T. W. Wilkinson, which covers the activities of the department in detail.

There have been no changes in the personnel of the force during the year. We have made some promotions from special to reserve officer, and we hope to have a reserve force sufficient to meet emergencies.

The city has fortunately been comparatively free from crimes of a revolting nature during the year. In the case of other misdemeanors, the force has been able to apprehend malefactors promptly in most cases; in a few others it has taken a careful search and diligent effort before the offenders were taken. These crimes range from larceny to forgery and highway robbery.

There has been a series of burglaries, covering a period of four months that has taxed the patience and endurance of the entire force. Every effort has been made, as some citizens most concerned have reason to know, to trap the criminal or criminals, and no hint or clue has been too insignificant to follow in the hope that something more tangible than mere suspicion would result. We know that every officer is on his

mettle to be able to see this house-breaker behind the cell bars.

We have extended the police signal system during the past year, installing call boxes at the corner of Central avenue and First street, corner of Elm and Summer streets, and corner of Central avenue and Locust street. It is hardly necessary to add that this extension is an invaluable addition to the service.

During the year we have received two petitions from the officers asking for an increase in pay. The first one, handed us in the late summer, we felt obliged to deny, as being the wrong time in the year, our appropriation not being sufficient to cover augmented payrolls.

The second petition, recently received, has been given careful consideration, and we decided to grant the request by giving the patrolmen twenty-five cents more per day, approximately, and raising the salaries of the marshal, assistant marshal and night captain in about the same ratio. So that the schedule on and after January 1, 1917, is to be as follows: City marshal, \$1,300 per year; assistant marshal, \$1,090 per year; night captain, \$1010 per year, and patrolmen \$990 per year.

Inquiry revealed the fact that Dover, with a few exceptions, pays its officers less than other municipalities of the state. We found that in cities where patrolmen had been receiving \$2.75 per day for some time, the force has been granted an increase to \$3.00 per day, so that with this increase, we shall still be paying the minimum wage to our officers, as compared with other places.

The department has been run as economically as possible, every officer bearing a hand to keep down expenses. Lights have not been allowed to burn to excess

and the cleaning has been done by the men without cost.

Following is the financial summary :

RESOURCES.

Appropriation, \$14,200 00.

DISBURSEMENTS.

Bill of previous commission,	\$	163 00
Bills of present commission,		13,778 85
Balance unexpended,		258 15
		<hr/>
		\$14,200 00

The councils authorized the purchase of eight traffic warning signals, or "silent policemen," to be set up at congested points in our streets, and the same have been procured, ready for use when the busy season arrives. Purchase of the signals called for an outlay of \$50, and we expect good results from their use.

The department has also acquired a typewriter, purchased at a bargain price, the need of the machine having been felt for some time and especially when it become necessary to get out a large number of descriptions in a hurry.

The commissioners feel that we should not close this report without extending our thanks to the city hall committee for the needed improvements in the police station. The relaying of the floor, which eliminated a rather dangerous step, painting and renovating have made the police headquarters attractive and comfortable and City Marshal Wilkinson and his force take pride in keeping them so.

In conclusion, we ask the support of all good citizens,

both in and out of the city government, to the end that the city may be kept in the front rank as a peaceful, law-abiding community.

Respectfully submitted,

HENRY A. STONE,

WALTER DELANEY,

D'ORVILLE L. PINKHAM,

Police Commissioners.

Dover, N. H., December 31, 1916.

ANNUAL REPORT

OF THE

CITY MARSHAL.

TO THE BOARD OF POLICE COMMISSIONERS, CITY OF
DOVER:

I have the honor to submit herewith my report as city marshal of the Dover police department, for the year ending December 31, 1916.

At the beginning of the year three new call boxes were added to the present system, one at the corner of First street and Central avenue, one at the corner of Elm and Summer streets, and one at the junction of Locust street and Central avenue. As a result of the installation of these new call boxes, the work of the department has been greatly facilitated, and the efficiency of the department very materially increased.

I am pleased to say that there is perfect harmony in the department at the present time. The officers are interested in the work, and are ever ready and willing to do their full duty and obey all orders.

Owing to the recent numerous breaks in the residential part of the city, the entire department has been worked to the very limit, day and night, and the officers have responded promptly and cheerfully to the call for extra duty. We have used, and are using, all the resources at our command, to apprehend the party or parties perpetrating these offences, and we hope and confidently expect to round them up soon, and bring them before the bar of justice.

We have put up 783 lodgers during the year 1916.

The total number of arrests for the year was 744. Of this number 702 were males and 42 females, for the following offences:

Assault,	47
Assault on an officer,	1
Assault with attempt to kill	1
Abusing a horse,	1
Attempt larceny from person,	1
Attempt to cheat and defraud,	1
Bastardy,	3
B. E. and larceny,	9
B. E. and larceny in the night time	5
Bigamy,	1
Cheat and defraud,	1
Committing a nuisance,	3
Contempt of court,	1
Carrying concealed weapons,	2
Cruelty to animals	1
Drunkenness,	356
Disorderly conduct,	2
Defraud,	1
Defacing property,	4
Delivering liquor to minors,	2
Deserter from the U. S. Army,	1
Disorderly house,	1
Embezzlement,	1
Escaped prisoners,	6
Exceeding the speed limit,	10
False pretenses,	1
Forging checks,	2
For the U. S. Army,	1
Gambling,	8
Highway robbery,	2
Idle person,	2
Insane,	1

Keeping unlicensed dogs,	3
Keeping liquor for sale,	8
Larceny,	22
Non support,	7
Non payment of board,	1
Noise and brawl,	1
Operating an automobile without number plates,	2
Operating an automobile without license,	7
Operating an automobile without lights,	1
Operating an automobile beyond a reasonable speed,	1
Permitting gambling in his house,	1
Robbery,	3
Runaway boys,	7
Rape,	2
Street walker,	1
Safe keeping,	181
Suspicion,	2
Stubborn child,	1
Trespass,	4
Truancy,	7
Threatening bodily harm,	1
Violating parole,	1
Witnesses,	3
Violating health laws,	1

Total, 747

The several cases were disposed of as follows:

Bound over to superior court,	36
Committed to county jail,	11
Committed to house of correction,	86
Committed to industrial school,	2
Committed to state hospital,	2
Continued,	132

Discharged by court,	22
Discharged without trial,	255
Delivered to out of town police,	17
Delivered to house of correction,	2
Delivered to parents,	7
Delivered to U. S. Army,	2
Delivered to sheriff,	1
Delivered to probation officer,	2
Nol prossed,	10
Paid fines and costs,	57
Paid costs,	2
Placed on file,	10
Suspended, mittimus call of court,	90
Total,	747

Amount of stolen property recovered by the
 department during the year 1916, \$ 1,058 50
 Number of street lights reported out by officers, 124
 Number of store doors found unlocked by the
 night officers, 142

I desire at this time to express my sincere thanks to the police commissioners for their kindness and courtesy to me and for their loyal support and co-operation in the work of the department.

I also wish to extend my thanks to Judge W. F. Nason for his unselfish assistance and generous advice in matters pertaining to the welfare of the department.

To the city solicitor, who has ever been ready and willing to assist at all times, and to every member of the force, I extend my sincere thanks for their loyal co-operation.

Yours respectfully,
 THOMAS W. WILKINSON,
 City Marshal.

Dover, N. H., December 31, 1916.

ANNUAL REPORT

OF THE

CLERK OF THE MUNICIPAL COURT.

GENTLEMEN OF THE CITY COUNCILS:

The following cases have been entered upon the criminal docket for the year ending December 31, 1916:

Assault and battery,	43
Assault with intent to kill,	1
Drunk,	276
Larceny,	22
Operating auto at unreasonable rate of speed, ...	11
Operating auto without license on person or in car,	4
Operating auto without registered number plates,	2
Operating auto without license,	2
Operating auto without lights,	1
Keeping for sale,	9
Gambling,	8
Breaking and entering,	5
Non support,	5
Defacing property,	4
Robbery,	4
Bastardy,	3
Disorderly conduct,	4
Idle person,	2
Overdriving a horse,	1
Defrauding inn keeper,	1
Obtaining property by false pretense,	1
Trespass,	4

Permitting gambling,	1
Assault on officer,	1
Procuring food with intent to cheat and defraud,	1
Aggravated assault,	3
Carrying loaded revolver,	2
Breaking and entering and larceny,	2
Truancy,	8
Entering and larceny,	2
Dependent child,	2
Incorrigible child,	1
Embezzlement,	1
Leaving fish waste exposed,	1
Forgery,	1
False pretense,	1
Abuse of woman child,	1
Keeping unlicensed dog,	2
Cruelly beating a horse,	1
Rape,	1
Furnishing liquor to a minor,	1
Attempted larceny from the person,	1
Keeping disorderly house,	1
Brawl and tumult,	1
Threatening bodily harm,	1
Bigamy,	1

Whole number of cases,	451
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DISPOSITION.

Continued for sentence,	128
Continued for arraignment,	1
Suspended sentence,	84
Committed to house of correction,	75
Committed to jail,	5
Paid fine and costs,	56
Bound over,	27

Discharged,	25
Placed on file,	17
Nol prossed,	10
Appealed,	7
Paid after commitment,	6
Placed in custody of probation officer,	5
Fine suspended on payment of costs,	3
Put under bonds to keep the peace,	1
Complaint quashed,	1
	<hr/>
Total,	451

Ten cases have been entered in the civil docket.

There has been collected in fines, costs, and

fees, the sum of, \$ 1,352 33

There has been paid over to the

secretary of state for fines, and

fees, the sum of, \$130 00

There has been paid out for offi-

cers' fees, attorney fees, witness

fees, and supplies, the sum of 173 71

\$ 303 71

Leaving a balance of, \$ 1,048 62

This balance of \$1,048.62 has been paid into the city treasury.

Respectfully submitted,

PATRICK W. MURPHY,

Clerk of the Municipal Court.

December 31, 1916.

ANNUAL REPORT

OF THE

CITY SOLICITOR

GENTLEMEN OF THE CITY COUNCILS:

I have the honor to submit the following report for the year ending December 31st, 1916.

During the year your solicitor prepared a brief for the supreme court, in the case of Charles H. Foss, mayor, against Alvan P. Place, Edward J. McGuinness, Frank E. McKone, and Edward S. Clarke. The supreme court handed down a decision in which they found that the city was liable for the costs of the suit.

The case was a bill in equity, brought by the city in June, 1914, restraining the defendants, who were police commissioners and chief of police, from applying certain funds of the city toward the purchase of a police motor ambulance.

The supreme court, in their decision, stated that the action against the defendants was unnecessary, inasmuch as the mayor of the city had the injunctive right to stop payment on any claim until the question of liability of the same was settled. The supreme court refused to decide the question whether or not the police commission had a right to purchase the police motor ambulance, without the consent of the mayor and the city government.

Growing out of this case, a suit for two thousand dollars has been brought against the city by Peter McShane, who sold the police motor ambulance to the commissioners. This action was entered at the Sep-

tember, 1916, term of the superior court, and is still pending in said court.

At the time of the bringing of the action the plaintiff's attorneys served a thirty days' notice on the city to be ready for trial at that term, but on account of the failure of the plaintiff to serve a copy of the specifications of the suit with the writ, and on his failure to file said specifications with the writ at the beginning of the term, your solicitor made a motion to said court to have the case continued, on the ground that he was unable to properly defend the action without knowing the exact details of the cause of action.

An action was brought by the city of Dover, at the September, 1916, term of the superior court, against the Royal Indemnity Company, of New York, a bonding company, by order of the mayor, to recover the alleged shortage in the accounts of the late city treasurer, William K. Chadwick. This case is pending in said court.

During the year I have answered all the communications submitted to me and have assisted the officials of the various departments, in such matters as have been called to my attention, to the best of my ability.

Respectfully submitted,

JAMES B. ADAMS,

Solicitor.

Dover, N. H., January 1, 1917.

LIQUOR LICENSES

ISSUED

By the State Board of License Commissioners for the
Year 1916.

Following is a complete list of licenses issued in the city of Dover by the state board of license commissioners, as corrected to December 31, 1916, together with the particular location, and class of license, of each licensee:

Licensee.	Class.
Alfred R. Kennard, 503 Central avenue,	5
Herbert C. Woodman, 466 Central avenue,	5
Morris Herman, 40 Third street,	2
Morris Herman, 40½ Third street,	3
Charles McGowan, 9 Third street,	2
Harry G. Davis, 505 Central avenue,	5
Francis P. Kennedy, 509 Central avenue,	2
Walter R. Cox, Park Tavern,	1
Frank E. Mulligan, 460 Central avenue,	2
James F. Dennis, 44 Third street,	3
James Cauley, 22 Third street,	2
Joseph Routhier, 46 Third street,	2
McKernan & O'Neil, 479 Central avenue,	2
John P. Dennis, 314 Central avenue,	2
Patrick Cragin, 315 Central avenue,	2
Patrick J. McCarthy, 79 Main street,	2
Patrick J. Shea, The American,	1
William E. King, 6 Orchard street,	2

Licensee.	Class.
Louis Guilmet, 77 Main street,	2
Robinson Brothers, 73 Main street,	2
Robinson Brothers, 75 Main street,	3
Bernard J. Loughlin, 50 Third street,	3
John J. Shea, Strafford Inn,	5
Bernard J. Loughlin, 49½ Third street,	2
John J. Sweeney, 3 Waldron street,	2
Daniel F. Bradley, The Broadway Hotel,	1
Patrick J. Durkin, 57 Main street,	2
Patrick J. Durkin, 61 Main street,	3
Thomas E. Varney, 4 Third street,	5
Alfred Bisson, 473 Central avenue,	2
P. Courchesne, 341 Central avenue,	2
George E. Varney, 89 Washington street,	5
Edward Sheehy, 307 Central avenue,	2
Patrick Cassily, 11 Payne street,	2
David Cassell, 85 Main street,	2
Charles O'Fee, 463 Central avenue,	2
John E. Vickery, 362 Central avenue,	5
Francis P. Kennedy, 206 Central avenue,	2
John H. Kelleher, 561½ Central avenue,	2
George H. Bayes, Kimball House,	1
Thomas H. McGrail, 346 Central avenue,	5
Arthur W. Brown, 1 Silver street,	5
Edward Durnin, 55 Main street,	2
Edward Durnin, 53 Main street,	3
Patrick Hanratty, 329 Central avenue,	2
Joseph Rossiter, 20 Third street,	2
Patrick Hanratty, 325 Central avenue,	3
Eben Fish, Hilton Hall, Dover Point,	1

The total receipts from fees and forfeitures in the city of Dover under the license law, less such part of ten per cent. of such amount as may be reserved for the maintenance of the state board of license commis-

sioners, is equally divided between the town contributing and the county in which such town is located. The aggregate amount received by the city of Dover, from this source since the adoption of the law May 12, 1903, is \$151,825.88.

ANNUAL REPORT

OF THE

Chief Engineer of the Fire Department.

TO HIS HONOR, THE MAYOR, AND THE CITY COUNCILS
OF THE CITY OF DOVER:

I have the honor to submit herewith the annual report of the fire department for the year ending December 31, 1916, it being my sixth annual report.

ROLL OF THE FIRE DEPARTMENT.

Chief Engineer,

JAMES SMITH,*

First Assistant Engineer,

CHARLES W. ROLLINS.

Second Assistant Engineer and Clerk,

ERVING F. WENTWORTH.

Hose Co., No. 1.

Frank W. Jones,* Captain.

Samuel Linscott, Lieutenant.

Frank E. Tuttle, Clerk.

* Permanent men.

•

Members: — James A. Thompson,* John Smith, George W. Hoitt, James Grimes, George McKenna, Daniel Daley, George A. Guppy, Terrence O'Neil, Harry Preston, Bernard Murphy, John P. Murphy, Joseph Heeney, engineer.

Hose Co., No. 2.

John B. Hull, Captain.
Norman A. Shorey, Lieutenant.
Walter A. Stacy, Clerk.

Members: — Nelson U. Drew, Frank H. Swain, William Hersey, Harold M. Foss, Luke H. McEwan, William Osgood, Leon F. Babb, George E. White, engineer, Edward C. Trefethen,* driver.

Hose Co., No. 3.

Edward F. Knott, Captain.
Thomas A. Scarr, Lieutenant.
William E. Casey, Clerk.

Members: — Louis A. Scruton, Otto Brown, August Biederman, Alfred Cunningham, Eleazer L. Jones, John McFadden, Archie Mills, Louis H. Steuerwald,* driver.

Lincoln Hook and Ladder Co., No. 1.

Charles W. Welch, Captain.
William S. Seavey, Lieutenant.
William H. Foss, Clerk.

* Permanent men.

Members: — Frank E. Nason, Charles H. Clark, Timothy Flynn, Joseph Berard, Frank Priestly, John Traversy, John Printy, Forrest Daniels, Orimel W. Garside, William Drew, Wesley B. Sterling,* driver, John D. Babb, engineer, Newell H. Young, stoker.

Dover Point Volunteer Fire Company.

James W. Ford, Captain.

D'Orville L. Pinkham, First Lieutenant.

J. Wesley Clements, Second Lieutenant.

Ralph E. Morang, Clerk and Treasurer.

B. B. Bradford, Steward.

Lawrence Dolph, Assistant Steward.

Charles H. Morang, J. Wesley Clements, Fred H. Roberts, Finance Committee.

Members: — Fred L. Morang, Stephen W. Roberts, William M. Courser, Levi W. Brackett, Albert E. J. Hurd, Albert H. Gage, John C. Coleman, Luther H. Coleman, Frank Coleman, Charles H. Pinkham, George H. Card, Ernest P. Card, Benjamin Robinson, Leroy J. Courser, Frank S. Bradley, H. B. Dame, Fred H. Poore, Lawrence Dolph, James J. Parle.

APPARATUS.

There are in service at the present time, two motor-driven combination trucks — a "Winton" at the Central fire station, and a "Reo" at Hose 3 station; one combination wagon at the Broadway station, one ladder

* Permanent men.

truck (horse-drawn), two second-class steam fire engines, one third-class steam fire engine, three hose wagons, two hose sleighs, and one chemical engine at Dover Point.

HORSES.

There are four horses in the department.

HOSE.

There are at present 5500 feet of 2½ inch cotton hose, in good condition, and 2,750 feet in poor condition. Also 350 feet three-quarter inch chemical hose. I would recommend the purchase of 2,000 feet of 2½ inch cotton hose.

HYDRANTS FOR STEAMERS.

One on Folsom street.
One on Atkinson street.
Two on Hale street.
Four on Locust street.

RESERVOIRS.

One on Chapel street.
One on Portland street.
Two on Broadway.

One on Sixth street.
 One on Central avenue.
 One on Reservoir street.
 One on Maple street.
 One on Chestnut street.
 One on Grove street.
 One on New York street.
 One on Washington street.
 One on Locust street.
 One on Court street.
 One on Tuttle square.

FIRE ALARM BOXES.

BOX NO.

- 7, Cocheco and School streets.
- 8, Payne and Hanson streets.
- 9, Washington and Main streets.
- 13, Near American House.
- 15, Broadway and St. John street.
- 16, Portland and Essex streets.
- 17, Broadway and New York street.
- 19, Broadway and Hill street.
- 21, First street.
- 23, B. & M. Depot.
- 24, Grove and Fourth streets.
- 26, Central avenue and Sixth street.
- 27, Hough and Grove streets.
- 28, Central avenue, near Hill street.
- 29, Central avenue and Abbott street.
- 31, Central avenue and St. Thomas street.
- 32, Central avenue and Orchard street.
- 34, Central avenue and Silver street.

BOX NO.

- 35, Spring and Locust streets.
- 37, Central avenue and Locust street.
- 38, Central and Stark avenues.
- 42, Washington and Green streets.
- 45, Washington and Lexington streets.
- 46, Silver and Atkinson streets.
- 47, Arch, near Washington street.
- 48, Bellamy road.
- 51, Court and South Pine streets.
- 53, Hanson avenue, near Mount Pleasant.
- 54, Sawyer's farm,
- 63, Fisher, near Elm street.
- 64, Washington and Prospect streets.
- 65, Private, Pacific Mills.
- 172, Ham and East Concord streets.
- 241, Sixth and Horne streets.
- 242, Sixth and Grove streets.
- 291, Page's Corner.
- 324, American Woolen Co., upper mill.
- 325, American Woolen Co., lower mill.
- 481, Silver and Arch streets.
- 521, County jail.

 FIRE ALARM.

One tower striker attached to Central avenue church bell.

One tower striker attached to city opera house bell.

One tower striker attached to American Woolen Co.'s mill bell.

One steam gong attached to Williams' belt factory.

One repeating box at Central fire station, from which any box in the city can be struck.

FIRES AND ALARMS.

Jan. 1, 10.40 P. M.—Still; dwelling; Miss Flora Hodgdon, no damage.

Jan. 6, 10.53 P. M.—Box 63; dwelling; Edwin C. Colbath; damage, \$258.39; insurance paid, \$258.39.

Jan. 8, 10.05 P. M.—Box 42; wood shed and stable; John R. Mathes; damage, \$123.55; insurance paid, \$123.55.

Jan. 15, 1.04 P. M.—Still; dwelling, Michael Coogan; no damage.

Jan. 17, 4.14 P. M.—Box 53; dwelling; Margaret Gorman; damage, \$65.00; insurance paid, \$65.00.

Jan. 19, 5.34 P. M.—Still; laundry; V. Mathes Est.; no damage.

Jan. 21, 11.30 A. M.—Still; dwelling; Strafford Savings Bank; no damage.

Jan. 21, 6.30 P. M.—Still; dwelling; Susan V. Tobin; no damage.

Jan. 23, 8.45 P. M.—Still; dwelling; Mrs. Bella Frye; damage, \$92.10; insurance paid, \$92.10.

Jan. 28, 12.42 P. M.—Box 19; coal office; Frank E. Grimes; no damage.

Jan. 28, 7.41 P. M.—Still; dwelling; Mary Rodden; no damage.

Jan. 29, 5.15 A. M.—Still; dwelling; Henry H. Clifford; no damage.

Jan. 30, 8.38 A. M.—Box 24; dwelling; Thos. J. McIntyre; no damage.

Feb. 8, 3.01 P. M.—Box 291; dwelling; Joseph Gilman; damage, \$977.37; insurance paid, \$977.37.

Feb. 9, 7.00 P. M.—Still; dwelling; Mrs. Clough; no damage.

Feb. 14, 6.35 A. M.—Still; dwelling; John J. McCooey; no damage.

Feb. 14, 7.59 A. M.—Still; dwelling, Jenness Emery; no damage.

Feb. 14, 12.45 P. M.—Still; dwelling; Geo. R. Williams; no damage.

Feb. 14, 10.50 P. M.—Still; dwelling; William Gouin; no damage.

Feb. 15, 9.25 P. M.—Still; dwelling; James B. Adams; no damage.

Feb. 18, 7.05 P. M.—Box 9; dwelling; Pacific Mills Co., Cochecho Dept.; damage, \$50.00; insurance paid, \$50.00.

Feb. 19, 10.25 A. M.—Box 19; dwelling; Albert Foss; no damage.

Feb. 20, 11.25 A. M.—Still; dwelling; Mrs. J. W. Frye; no damage.

Feb. 21, 6.58 P. M.—Box 9; dwelling; Ann Knott, Tom McKenna; damage, \$10.00; insurance paid, \$10.00.

Feb. 24, 12.35 A. M.—Still; coffee house and stores; Peter Gonakopoulos; damage, \$8.00; insurance paid, \$8.00.

Feb. 25, 3.35 P. M.—Still; stores and offices; Mrs. James Ryan; no damage.

Feb. 25, 3.48 P. M.—Box 324; dwelling; Am. Woolen Co.; damage \$238.18; insurance paid, \$238.18.

Feb. 28, 3.10 P. M.—Still; dwelling; Lew. Rousseau; no damage.

March 2, 5.05 P. M.—Box 325; woolen mill; Am. Woolen Co.; no damage.

March 2, 6.40 P. M.—Still; store; Page Est.; no damage.

March 5, 2.15 P. M.—Still; waste land; B. & M. R. R.; no damage.

March 6, 12.10 P. M.—Still; stores and printing office; Frank Littlefield; no fire.

March 12, 7.20 A. M.—Still; dwelling; C. L. Jenness; no damage.

March 16, 7.00 A. M.—Box 15; dwelling; Nettie I. Chesley; damage, \$580.00; insurance paid, \$580.00.

March 16, 7.30 A. M.—Still; dwelling; Mrs. Page; no fire.

March 16, 8.03 P. M.—Still; offices and bank; Merchants Bank; no fire.

March 17, 11.20 A. M.—Still; dwelling; Pacific Mills Co.; no damage.

March 18, 7.20 A. M.—Still; dwelling; James K. Horne; no damage.

March 18, 7.00 P. M.—Still; dwelling; M. Timmons; no damage.

March 19, 8.45 A. M.—Still; dwelling; Nathaniel Hill Est.; no damage.

March 25, 3.56 P. M.—Box 34; dwelling; Hayes Hospital; damage, \$215.00; insurance paid \$165.00.

March 26, 9.30 A. M.—Still; dwelling; Edward Durkin; no damage.

March 28, 1.15 A. M.—Box 32; business block; Freeman Davis; damage, \$2,555.52; insurance paid, \$2,555.52.

March 29, 4.20 P. M.—Still; dwelling; John Reynolds; no fire.

April 2, 9.35 A. M.—No alarm; grass land; B. & M. R. R.; no damage.

April 2, 10.23 A. M.—Engineers' call; grass land; Herbert E. Towle; no damage.

April 4, 8.30 P. M.—Box 241; barn; Henry W. Marshall; damage, \$700.00; insurance paid, \$700.00.

April 5, 10.39 A. M.—Engineers' call; grass land; Geo. S. Frost; no damage.

April 15, 11.06 P. M.—Box 32; business block; Miss

Caroline Wendell; damage, \$1,897.89; insurance paid, \$1,897.89.

April 18, 1.12 A. M.—Box 241; barn; William King; damage, \$200.00; insurance paid, \$200.00.

April 21, 4.35 P. M.—Still; grass land; James Caveno; no damage.

April 21, 4.55 P. M.—Box 13; dwelling; Napoleon Drouin; damage, \$439.87; insurance paid, \$389.87.

April 24, 10.15 A. M.—Still; dwelling; Andrew Kiloren; no damage.

April 26, 10.30 A. M.—Still; bakery; E. Carrier; no fire.

April 28, 5.36 P. M.—Engineers' call; dwelling; Mrs. S. R. Varney; damage, \$100.00; no insurance.

April 30, 4.20 P. M.—Still; dwelling; Michael Coogan; no damage.

April 30, 6.58 P. M.—Still; field; H. M. Shaw; no damage.

May 4, 1.57 P. M.—Still; field; B. & M. R. R.; no damage.

May 4, 10.50 P. M.—Still; bon fire vacant lot; Mrs. Sawyer; no damage.

May 6, 3.05 P. M.—Still; dwelling; James McNeil; damage, \$70.00; insurance paid, \$70.00.

May 11, 9.20 A. M.—Engineers' call; summer resort; Fred H. Poore; no damage.

May 11, 6.12 P. M.—Box 37; dwelling; Mrs. A. L. Small; damage, \$1,046.50; insurance paid, \$966.50.

May 15, 7.27 P. M.—Still; dwelling; Philip Young; no damage.

May 16, 9.22 A. M.—Still; dwelling; Mrs. J. R. Varney; no damage.

May 21, 8.33 A. M.—Box 31; restaurant; Henry Law; no damage.

May 21, 11.09 A. M.—Box 26; shed; A. F. Canney Est.; no damage.

May 26, 3.03 P. M.—Box 31; city hall; city of Dover; damage, \$100.00; insurance paid, \$100.00.

May 28, 3.09 A. M.—Box 64; dwelling; John McIntyre Est.; damage, \$1,350.00; insurance paid, \$1,350.00.

May 29, 9.35 A. M.—Still; dwelling; Ed. Durkin; no damage.

May 29, 4.35 P. M.—Still; dwelling; Mrs. James O'Neil; damage, \$35.00; insurance paid, \$35.00.

May 31, 2.04 P. M.—Still; dwelling; Frank Snow; no damage.

June 25, 6.57 P. M.—Box 24; dwelling; Harry E. Hodgdon; no fire.

June 27, 4.10 P. M.—Still; dwelling; city of Dover; no damage.

June 28, 2.48 A. M.—Box 19; foundry; Kidder Press Co.; damage, \$250.00; insurance paid, \$250.00.

July 4, 2.04 P. M.—Box 21; dwelling; James Carroll Est.; damage, \$13.00; insurance paid, \$13.00.

July 7, 10.18 A. M.—Still; business block; Washington Anderton; no fire.

August 14, 11.58 A. M.—Still; stores; William Courser; damage, \$125.00; insurance paid, \$115.00.

August 14, 2.40 P. M.—Still; dwelling; Elizabeth Mullen; no damage.

August 19, 6.25 P. M.—Still; dwelling; Mrs. Catherine Flaherty; no damage.

August 27, 2.12 A. M.—Engineers' call; field; Mrs. S. B. Abbott; no damage.

August 27, 3.15 A. M.—Box 26; field; Mrs. S. B. Abbott; no damage.

August 27, 8.05 P. M.—Still; barn; Frank L. Swain;

Rollinsford; struck by lightning, contents, stock, and barn destroyed.

August 29, 8.50 A. M.—Box 13; shed; Alice E. Murphy; no damage.

August 30, 11.58 P. M.—Box 26; dwelling; G. W. & A. K. Seavey; damage, \$572.60; insurance paid, \$572.60.

September 6, 12.40 A. M.—Still; lodging house; Chas. T. Henderson; no damage.

September 13, 2.30 P. M.—Box 9; dwelling; Samuel Bernstein; no damage.

September 20, 3.13 A. M.—Box 9; store and dwelling; Joseph Nossiff; damage, \$137.50; insurance paid, \$137.50.

September 23, 11.45 A. M.—Box 23; tailor shop; Henry H. Clifford; damage, \$75.00; insurance paid, \$75.00.

September 28, 1.42 A. M.—Box 13; garage; Henry H. Clifford; damage, \$18,869.83; insurance paid, \$14,795.00.

September 28, 1.50 A. M.—Box 13; garage; second alarm for above garage fire.

October 11, 7.39 P. M.—Box 172; shoe factory; Ireland, Grafton Co.; no damage.

October 12, 7.00 P. M.—Still; dwelling; Joseph Nossiff; damage, \$10.00; insurance paid, \$10.00.

October 13, 10.55 P. M.—Engineers' call; dwelling; Mrs. Abbie Twombly; damage, \$45.57; insurance paid, \$45.57.

October 18, 7.48 P. M.—Still; dwelling; F. B. Williams; no damage.

October 19, 12.26 A. M.—Box 37; dwelling; Nellie Langley; damage, \$139.70; insurance paid, \$139.70.

October 21, 12.42 A. M.—Box 26; box toe factory; F. N. Beckwith; no damage.

October 21, 3.45 P. M.—Box 45; shed; John Looney; damage, \$50.00; insurance paid, \$50.00.

October 24, 10.25 P. M.—Still; dwelling; Henry Law; no damage.

October 27, 3.36 P. M.—Engineers' call; pasture; Mrs. Geo. M. Beard; no damage.

November 3, 6.30 P. M.—Still; dwelling; Henry Law; no fire.

November 4, 12.18 P. M.—Engineers' call; B. & M. R. R.; B. & M. R. R.; no damage.

November 10, 11.20 A. M.—Still; dwelling; J. Frank Seavey; no damage.

November 10, 12.55 P. M.—Still; dwelling; Ed. Durkin; no damage.

November 16, 1.40 A. M.—Box 13; dwelling; Joseph Drouin; damage, \$125.00; insurance paid, \$125.00.

November 17, 5.00 P. M.—Still; dwelling; V. Mathes Est.; no damage.

November 23, 6.01 A. M.—Engineers' call; hen house; Edward Kay; damage, \$58.25; no insurance.

November 26, 8.03 A. M.—Box 31; cabinet shop; C. H. Moulton Est.; damage, \$950.00; insurance paid, \$950.00.

December 2, 8.55 P. M.—Box 15; dwelling; James A. Grimes; damage, \$117.00; insurance paid, \$117.00.

December 6, 6.30 P. M.—Still; dwelling; Henry Law; no fire.

December 15, 9.53 A. M.—Still; dwelling; V. Mathes Est.; no damage.

December 18, 11.58 A. M.—Box 26; public school; city of Dover; damage, \$1,009.40; insurance paid, \$1,009.40.

Property value,	\$231,078 08
Damage,	33,735 22

Insurance upon,	\$ 169,900 00
Insurance paid,	29,262 14
Net loss above insurance paid,	4,473 08
Total number of alarms,	111
“ “ “ still alarms,	58
“ “ “ engineers' calls,	10
“ “ “ box alarms,	42
“ “ “ false alarms,	1
“ “ “ fire with no alarm,	1
Number of hours served fighting fires,	121½
Number of feet of ladders raised,	1,010
Number of feet of hose laid,	23,200
Number of gallons of chemicals used,	1,992
Extinguished 63 fires entirely with chemicals.	

Respectfully submitted,

JAMES SMITH,

Chief Engineer.

Dover, N. H., December 31, 1916.

ANNUAL REPORT

OF THE

STREET COMMISSIONER.

TO THE CITY COUNCILS OF THE CITY OF DOVER:

GENTLEMEN: I herewith submit my third annual report, giving a detail of the financial condition, also showing in detail the results of the work done by the various departments under my supervision.

APPROPRIATIONS.

Balance from year 1915,	\$ 2,396 92
Highways and state road 1916,	31,600 00
Sewers,	1,500 00
Sewers special,	800 00
Sidewalks,	5,000 00
Bridges,	700 00
Parks and playgrounds,	400 00
Special for trucks,	4,300 00
<hr style="width: 20%; margin-left: auto; margin-right: 0;"/>	
Total,	\$46,496 92
Balance remaining after purchase returned to city treasury,	\$ 350 00

HIGHWAYS AND STATE ROAD.

Balance from 1915, \$	324 00
Appropriation, 1916	31,600 00
Special for trucks, .	4,300 00
	<hr style="width: 15%; margin-left: 0; margin-right: auto;"/> \$36,224 00
Reimbursements,	4,297 05
	<hr style="width: 15%; margin-left: 0; margin-right: auto;"/> \$40,521 05

Expenditures,	\$39,559 43
	<hr/>
	\$ 961 62
Returned to city treasury from appropri- ation for truck,	350 00
	<hr/>
Balance,	\$ 611 62

EXPENDITURES.

Payrolls,	\$20,746 24
Extra teams,	781 30
Sand and gravel,	693 12
Hay, grain, etc.,	1,733 91
Shoeing and stable supplies,	211 50
Harness repairs,	41 46
State road,	1,343 30
Coal,	347 48
Crusher expense,	357 40
Dynamite, etc.,	197 78
Tools,	94 30
Repairing carts and trucks,	502 07
Lumber and milling,	274 50
Steam roller expense,	17 26
Miscellaneous,	12,217 81
	<hr/>
Total,	\$39,559 43

RECEIPTS IN DETAIL.

Mrs. N. E. Dolan, stone,	\$ 1 55
Frank B. Clark, stone,	3 16
George W. Snow, stone,	6 00
Harriet E. Barnes, stone,	3 00
Dr. H. O. Chesley, stone,	7 62

Charles E. Wendell, labor,	\$ 89
Charles E. Burnham, oil,	4 16
Edwin H. Frost, brick,	8 40
Grace Lawlor, use of telephone,	95
Wentworth hospital, labor,	16 00
Twin State Gas & Electric Co., labor,	206 02
Dover, Somersworth & Rochester St. Ry., labor and material,	307 90
Ansel Holman, oil,	1 43
C. Ed. Stevens, pig,	4 00
Harry A. Morrison, collector, sprinkling rebate,	1,403 68
John W. Plummer, treasurer, state road rebate,	451 78
J. K. Hatch, treasurer, labor,	12 80
Rodney B. Hoitt, oiling,	2 61
Municipal coal committee, hauling coal,	214 94
Parle Ice Co., stone,	12 83
Frank M. Langley, cement and teaming, ..	4 60
Edwin J. York, empty cement bags,	256 60
Frank E. Brackett, stone,	3 45
Arthur King, oil,	2 45
Est. Edwin I. Burnham, oiling,	7 07
F. E. Richardson, insurance rebate,	145 96
John T. Welch, chopping block,	50
Sylvester Clancy, oil,	52
Hiram E. Weaver, labor,	18 78
James Summers, labor,	3 52
F. B. Stevens, stone,	5 25
John W. Burrows Co., labor,	5 16
Paul Labonte, bay horse,	75 00
James G. Houston, pigs,	15 00
State highway department, use of trucks,	30 75
Police department, gasoline,	17 43
Harry Ball, gravel,	50
Boston & Maine R. R., oiling,	36 00

Dr. J. H. Richard, stone and labor,	\$ 48 22
Frank M. Langley, oil,	65
Thomas H. Dearborn, oil,	23 01
John McGlone, pigs,	6 00
Atlantic Shore Line Ry., labor,	1 05
Dover water department, labor,	197 43
Dr. E. L. Chapman, stone,	3 00
Farmington Shoe Co., stone,	3 00
Committee on repairs of schoolhouses, gravel,	2 00
Estate Fred M. Bunker, labor,	3 91
Boston & Maine R. R., labor,	70
Theophile Royer, pigs,	18 00
William Hathaway, use of telephone,	50
Maurice N. Layn, labor and material,	19 59
Willie J. Hill, pigs on account,	5 00
Thomas Blackburn, cinders,	4 80
John W. Davy, gasoline,	4 05
Mary Rodden, labor,	1 11
Strafford National bank, labor,	12 52
Board of health, boarding horses,	467 67
D. Chesley & Co., labor,	3 11
B. E. Layn, oil,	4 47
Fire department, use of horses, gasoline, . .	28 86
	<hr/>
	\$ 4,156 91
D. McIntosh, stone,	5 00
Dover water department, labor,	8 35
Harry Morrison, collector, sprinkling tax, .	126 79
	<hr/>
	\$ 4,297 05

DETAILED EXPENDITURES.

Payrolls:

District No. 1, \$15,476 96

District No. 3,	\$ 225 66
4,	243 48
6,	411 54
7,	293 53
8,	235 02
9,	153 08
10,	66 90
11,	264 61
12,	139 34
13,	66 68
14,	404 60
15,	86 50
16,	193 53
17,	445 82
18,	388 99
Commissioner,	1,650 00

Total, \$20,746 24

Extra Teams:

E. B. Abbott & Co.,	\$ 71 25
The Parle Ice Co.,	117 81
Eugene W. Palmer,	26 78
William S. York,	376 08
Alfred Potvin,	43 88
Frank Varney,	67 75
Burtell Rogers,	62 75
Everett Abbott,	15 00

\$ 781 30

Sand and Gravel:

Isaac L. Lucas,	\$ 38 40
G. L. Jackson,	1 50
Stephen M. White,	522 20
G. D. McDuffee,	10 50

Horace Davis,	\$	7 50	
A. G. Clark,		31 95	
Mrs. Frank Corson,		4 35	
O. A. Gibbs,		55 50	
D. F. Jenness,		15 75	
W. J. Hill,		82	
E. Colprit,		4 65	
		<hr/>	\$ 693 12

Hay, Grain and Bedding:

Peter Jordan,	\$	113 57	
Mrs. A. Baker,		88 29	
F. W. Neal,		75	
J. E. Kennedy,		1 05	
Eugene Hewett,		73 89	
L. K. Ross,		39 71	
W. S. York,		87 84	
George F. Towle,		10 00	
Herbert Allen,		64 80	
E. J. York,		688 40	
F. M. Bunker,		429 48	
The J. E. Lothrop Co.,		136 13	
		<hr/>	\$ 1,733 91

Shoeing and Stable Supplies:

C. H. Dearborn,	\$	68 46	
Harry A. Hayes,		56 00	
Chas. F. Furbish & Son.,		21 45	
Spinney & Caswell,		32 45	
C. J. Sullivan,		27 47	
C. E. Brewster Co.,		67	
H. L. Farrand,		5 00	
		<hr/>	\$ 211 50

Harness, Robes and Blankets:

D. M. Howard,	\$	6 40	
H. L. Farrand,		3 25	
H. C. Hacking,		31 81	
	<hr/>	\$	41 46

Coal:

Edwin J. York,	\$	109 72	
Fred M. Bunker,		237 76	
	<hr/>	\$	347 48

State Road:

Payrolls,	\$	1,217 18	
Boston & Maine R. R., freight,		12 32	
City of Somersworth, use of roller,		83 50	
E. J. York, coal,		6 45	
O. A. Gibbs, gravel,		1 35	
F. H. Poor, gravel,		7 80	
J. W. Clements, gravel,		6 15	
James Sunderland, gravel,		8 55	
	<hr/>	\$	1,343 30

Crusher Expense:

Dover water department,	\$	50	
American Express Co.,		5 12	
C. L. Jenness, hardware,		8 30	
I. B. Williams & Son, belting, .		8 79	
H. M. Davis, labor,		1 50	
Good Roads Mach'y Co., repairs,		193 85	
The Texas Co., oil,		20 00	
Edwin J. York, coal,		119 34	
	<hr/>	\$	357 40

Dynamite, etc.:

C. L. Jenness,	\$	78 52	
J. H. Seavey,		112 26	
C. H. Dearborn Est.,		7 00	
	<hr/>		\$ 197 78

Miscellaneous Tools:

C. L. Jenness,	\$	40 50	
N. E. Road Mach'y Co.,		9 80	
Dyar Supply Co.,		19 00	
F. W. Neal,		24 00	
F. G. Wilkinson,		1 00	
	<hr/>		\$ 94 30

Lumber and Milling:

E. J. York,	\$	161 60	
D. Foss & Son,		49 04	
Edward E. Dame,		13 86	
John W. Burrows Co.,		20 00	
Patrick Turner,		30 00	
	<hr/>		\$ 274 50

Repairs Carts and Trucks:

C. L. Jenness,	\$	12 99	
Spinney & Caswell,		7 00	
E. E. Blake,		1 75	
Herbert Davis,		1 00	
John Eisenmann Co.,		24 00	
H. G. Hayes,		60	
N. E. Road Mach'y Co.,		8 50	
Waterloo Cement Mach'y Co., .		64	
A. F. Tibbetts,		6 15	
W. H. & Webster Jones Co., ..		14 13	

Littlefield, Frary & Co.,	\$	4 88	
F. G. Wilkinson,		10 00	
Nat'l Woodworking Mach'y Co.,		6 84	
McShane's garage,		22 42	
Dyar Supply Co.,		6 00	
Franklin Sq. garage,		356 47	
Bradley's Dover garage,		5 60	
F. W. Neal,		1 91	
Fred Mundy,		7 10	
I. B. Williams & Son,		4 09	
	<hr/>	\$	502 07

Steam Roller Expense:

P. Cassily & Co.,	\$	40	
Littlefield, Frary & Co.,		7 68	
Buffalo Steam Roller Co.,		8 18	
C. L. Jenness,		1 00	
	<hr/>	\$	17 26

Miscellaneous Expense:

C. E. Brewster Co., medicine, office supplies, etc,	\$	8 34	
George T. Hughes, oiling rebate,		3 00	
E. B. Abbott & Co., hooks for derrick,		2 00	
Franklin Sq. garage, chains, oil, grease and labor,		69 59	
Dr. F. I. Smith, veterinary service,		19 80	
N. E. Tel. & Tel. Co., service, .		144 86	
D. Foss & Son, glass and putty,		5 31	
F. G. Wilkinson, oil, etc.,		41 36	
T. S. Gas & Electric Co., service,		12 76	
C. L. Jenness, hardware,		145 52	

The Texas Co., gasoline, oil and grease,	\$ 676 22
Franklin Sq. garage, trucks, ..	3,950 00
Boston & Maine R. R., freight and demurrage,	362 80
John Eisenmann & Co., brooms,	15 00
Tidewater Farm, teams and labor,	59 62
Roberts Bros., rubber boots, ..	5 00
Swift & Co., salt,	11 25
Tibbetts Bros., repairing boots,	45
George G. Neal, books and office supplies,	32 25
Dover water dep't, water service	29 30
Dover water dep't, water for sprinkling,	324 76
The Good Roads Mach'y Co., culvert pipe,	56 10
Newfields Iron Foundry, castings,	83 52
Frank M. Langley, labor,	18 32
Bradley's Dover garage, batteries, gas and oil,	8 96
James McEleney, labor,	30 00
Wayne Tank & Oil Co., storage tank,	440 00
Chas. H. Foss, auto insurance,	135 00
F. E. Richardson, liability insurance,	477 50
Fred M. Bunker, pipe,	12 92
Edwin J. York, pipe and cement,	275 61
Fred W. Townsend, traveling expense,	3 24
The Hodge Boiler Works, boiler grate,	12 00
N. E. Metal Culvert Pipe Co.,	

culvert pipe,	\$ 241 02
I. B. Williams & Son, belting, .	60
Central garage, labor,	3 00
Standard Oil Co., road oil,	2,144 84
Arthur L. Willis, chauffeurs' li- censes,	10 00
The Marshall Press, office sup- plies,	34 75
Leroy Courser, labor,	15 00
F. J. Farley, oil cloth,	50
Littlefield, Frary & Co., valves and pipe,	4 26
Maurice N. Layn, express charges,	11 74
Frank W. Hanson, oil clothing,	2 50
H. G. Hayes, dippers, pipe and labor,	12 77
W. H. Day, office supplies,	1 35
Barrett Manuf'g Co., binders, .	1,466 05
F. W. Neal, hardware, paint, etc.	10 76
Hiram Giles, labor,	14 00
Edward H. Quimby, office sup- plies,	70
D. J. Quinn, labor,	19 00
Independent Coal Tar Co., road binder,	571 48
Ludwick Neickzeilski, labor, ...	10 00
James K. Horne, tube plugs, ..	4 00
George W. Snow, pitch,	9 60
Harry Dobbins, labor,	5 00
Joseph Parker, labor,	1 85
W. A. Grover, engineering serv- ice,	8 37
Varney's Pharmacy, medicine,	35
Maurice N. Layn, traveling ex- penses,	9 18

Bridge account, transfer, \$ 132 78

Total, \$12,217 81

CONSTRUCTION.

Central avenue from New York street to Oak street, east side, also west side from Boston & Maine railroad to Ham street, reconstructed with stone and tarvia binder, 2,274 tons of stone and 19,450 gallons of binder being used; total cost, including labor, coal, heating tank, freight and demurrage, \$4,415.98.

Central square from crossing at Masonic Temple to the Pacific mills crossing on Washington street, rebuilt, 500 tons of stone and 6,600 gallons of tarvia binder being used; total cost, including labor, coal, heating tank, freight and demurrage, \$1,333.68.

On Franklin square resurfaced between the rails of the Dover, Somersworth & Rochester street railway tracks; total cost, including material and labor, \$157.44.

The east side of the block paving on Central avenue relaid and grouted with cement; total cost, including labor and material, \$488.69.

Central avenue from Varney street to Haley's corner, resurfaced with stone and tarvia binder; total cost, material and labor, \$197.33.

Resurfacing and repairing has been done on the following streets:

Street.	Loads Material Used				Cost
	Stone	Gravel	Clay	Cinders	
Atlantic avenue,		2		78	\$ 68 19
Varney,				20	15 10
Sixth,		218		3	305 24
Park,		119			169 26
New York,	4	6			8 26
St. Thomas,	6				3 50
Mt. Vernon,		36		3	42 52
Broadway,		128			139 92
Cataract avenue,		119		209	388 39
Court,				54	45 55
Cochecho,		195		7	198 76
Horne,		174			*210 14
Ash,		13			10 94
Maple,		169			178 77
Silver,		8			7 11
George,	2				80
Grove,		197			213 61
Pearl,		12			16 80
Prospect,		10			10 10
Union,		78			90 78
Arch,		191			**280 12
Fourth,		49			35 97
Washington,		45		2	64 07
Chapel,	6	12			14 78
Locust,	10	45			***122 59
Hough,		18			12 17
Payne,		101	18	2	132 37
Watson,	17	2	145	66	†262 73
Portland,	26	158	13		232 95
Fifth,		14			19 25
Hancock,		4			6 70
Forest,		12		20	25 40
Essex,		4			6 70
East Concord,		11			13 72
Orchard,		8			8 80
Green,		2			2 20

Street	Loads Material Used				Cost
	Stone	Gravel	Clay	Cinders	
Waldron,		22			\$ 29 95
East,		34			47 37
Young,	2				5 67
Mineral,		44			41 63
Central avenue, south, ...		29			40 21
Oak,	2	44		12	57 45
Chestnut,		14			15 54
Ham,	5	15			16 49
	80	2362	176	476	\$3,618 57

* 300 gals. oil applied.

** 600 gals. oil applied.

*** 600 gals. oil applied.

† 600 gals. oil applied.

There has been used in connection with the above 99 loads of stone, 135 loads of gravel, 42 loads of cinders and 325 gallons of road binder at a cost of \$421.46.

In keeping the streets clean 743 loads of dirt (not including the quantities taken by private parties) were hauled off. Total cost of cleaning the business and residential sections, \$1,343.53.

In keeping the surface-water chimneys cleaned out, 117 loads of refuse were hauled off at an expense of \$226.00.

Sprinkling the streets in the business section required 2,775 tanks of water. Expense: water, \$324.76; labor, 615.25; total, \$940.01.

About 44 tons of hay were cut and stored in the city barn; cost of labor, \$281.35.

Gutters were cleaned on many of the streets in the

city, removing 219 single and 128 double team loads of dirt. Labor cost, \$288.79.

The road machine was used on the following streets: Broadway, Forest, Essex, Hancock, Fourth, Rogers, Arch, Silver, Rutland, Fifth, Portland, and Cocheco. Cost of labor, \$25.75.

Paving gutters: Broadway, 18 ft.; Orchard, 255 ft.; Third, 587 ft.; Central avenue, 420 ft.

Sand and gravel stored at the city farm: 67 truck loads, 118 double and 4 single team loads, of which 151 loads were screened for use in sanding sidewalks. Labor cost, \$315.67.

Breaking out after snow storms cost as follows: Gutters, \$273.64; highways, \$398.45; sidewalks, \$841.14; outside districts, \$1,594.77. Total cost, \$3,108.00.

In sanding sidewalks 277 loads of sand were used. Labor expense, \$894.33.

Work done, and expenditures in, outside districts:

District	Material Cost	City Payroll	District Payroll	Total Expended
District No. 2,		\$ 32 00		\$ 32 00
District No. 3, 286 loads gravel, ...	\$13 10	396 94	\$225 66	622 60
District No. 4, 2-22'x10" met. cul'ts, 2 14'x10" met. cul'ts,	57 60	2 00	243 48	303 08
District No. 5, 333 loads gravel, 7 loads cinders, ..	50 95	582 51		633 46
District No. 6, 71 loads gravel, 30'x12" Akron pipe, .	22 65		411 54	434 19
District No. 7, 102 loads gravel, 2 20'x8" culverts, 1 20'x8" culvert, ...	53 00	83 24	293 53	429 77
District No. 8, 29 loads gravel, 24'x12" Akron pipe,	7 92		235 02	242 94
District No. 9, 14 loads gravel, ...	1 50	16 26	153 08	170 84
District No. 10, 192 loads gravel, 29 loads cinders, 4 loads clay,	40 28	314 09	66 90	421 27
District No. 11, 359 loads gravel, 7 loads cinders, 1 28'x10" met. culv't, 20'x10" Akron pipe,	56 30	185 96	264 61	506 87
District No. 12, 1 load stone, 97 loads gravel,, 8 loads cinders, ...	4 80	41 73	139 34	185 87
District No. 13, 8 loads stone, 77 loads gravel,			66 68	66 68

District	Material Cost	City Payroll	District Payroll	Total Expended
District No. 14, 181 loads gravel, 314'x10" met. culv'ts,	\$37 60	\$ 5 06	\$404 60	\$447 26
District No. 17, 355 loads gravel, ..	72 95		445 82	518 77
District No. 18, 1 load stone, 82 loads gravel,				
53 loads cinders, ..	13 30	48 89	388 99	451 18
District No. 19, 154 loads gravel, 27 loads cinders, 18 loads clay,	32 50	431 07		463 57

CATCH BASINS.

Location, Street.	Material and Labor Cost.
Lincoln,	\$13 96
Atkinson,	11 04
George,	24 40
Rogers,	34 61
Payne,	5 20
Fisher,	1 51
Grove,	14 67
Hough,	10 13
Belknap,	10 43
Union,	13 24
Washington,	8 33
Third,	10 39
Atkinson (2),	14 84
Locust (2),	16 67

Third,	\$ 75
West Concord,	9 74
Ham,	30 85
Everett,	37 72
Central avenue,	3 07
Locust (2),	25 10
Central avenue,	6 28
Central avenue (2),	7 25
Sixth,	8 28
Spring,	13 11
Central avenue,	1 44
Hill,	66 99
Waldron,	42 93

Driveway boxes have been put in and repairs made on the following streets: Washington (6), Dover (1), Mt. Vernon (3), Prospect (2), East Concord, (1), Oak (2), Maple (1), Ham (1), Rogers (1), Essex (1), Cochecho (5), Sixth (3), Central Ave. (3), Forest (1), Arch (1), Fourth (2), Orchard (1).

CULVERTS AND DRAINS.

Location, Street.	Kind.	Size.	Cost.
East Concord,	Akron pipe	14'-8"	\$ 4 39
Washington,	Akron pipe	12'-10"	5 77
Ash,	Metal	25'-8"	25 74
Cataract avenue,	Wood	20'-14"x8"	4 70
Payne,	Akron pipe	30'-12"	17 84
Cataract avenue,	Wood	14'	3 72
Portland,	Metal	14'-12"	
	Akron pipe	4'-12"	20 31
Central avenue,	Akron pipe	70'-8"	18 50
Hough street,	Stone	Rebuilt,	109 39

Trees have been cut down on the following streets: Broadway (1), Williams (2), Third (1), Central avenue (3), Maple (1), Lincoln (2), Grove (1), and trimmed of dead wood on Hough, Silver, Fifth, and Central avenue.

Repairs have been made on the city barn, including the rebuilding of part of the cellar wall. Cost of material and labor, \$78.53. A pit has also been built in the steam roller shed which will make the labor on the roller and trucks much easier. Cost, \$67.18.

The sprinkling precincts were given one application of oil, costing as follows:

Labor,	\$	96 57	
Heating tank cars,		71 77	
Coal,		36 15	
Demurrage,		43 00	
29,241 gallons oil used,		1,681 36	
		<hr/>	\$1,928 85
Cleaning streets 89 loads hauled off),			149 43
Sanding (150 loads used),			260 69
		<hr/>	\$ 2,338 97

In addition to the established precincts, oil was applied to the following streets: Central avenue from Stark avenue to Durham road, Watson, Locust, Waldron, First, Second, Third, St. Thomas, Main, Washington and Arch.

LEDGE AND CRUSHER.

During the year 2,905 tons of stone were taken from the ledge, of which number 2,769 tons were run through the crusher.

Crusher expense, including re-	
pairs, oil, etc.,	\$ 357 40
Ledge expense, including dyna-	
mite, etc.,	197 78
Labor, crusher and ledge,	1,929 73
	<hr/>
	\$ 2,484 91
Cost per ton, .....	.8554c.

SEWERS.

B a l a n c e	from	
1915	\$1,585 84	
A p p r o p r i a t i o n ,		
1916,	1,500 00	
Special appropria-		
tion, F o r e s t		
street,	800 00	
	<hr/>	\$3,885 84
Receipts and reimburse-		
ments,	367 74	
	<hr/>	\$4,253 58
Expenditures,	3,141 14	
	<hr/>	
Balance,		\$1,112 44

RECEIPTS IN DETAIL.

Mrs. E. J. Michel, Central avenue,	\$50 00
Fred M. Bunker, 34 Grove street, ..	25 00
Albert C. Wentworth, 108 Maple	
street,	25 00
Lewis Neidzielski, 68 Waldron street,	25 00
Batiste Morrow, 40 New York street,	25 00
Leon Drouin, 46 Forest street,	25 00
Clarence M. Keyes, Arch street, ...	25 00
D. Chesley & Co., 11-13 New York	
street,	25 00

Beckwith Box Toe Co., Sixth street, \$	25 00
Joseph McKeever, 58 Forest street,	25 00
Joseph McKeever, labor and material,	9 05
I. B. Williams & Sons, labor and material,	80 31
W. W. Finley, labor,	3 38
	<hr/> \$ 367 74

EXPENDITURES IN DETAIL.

Payrolls,	\$2,403 00
Edwin J. York, brick,	6 00
F. M. Bunker, pipe,\$	11 84
E. J. York, pipe,	17 92
C. L. Jenness, pipe,	465 03
	<hr/> \$ 494 79
Newfields Iron Foundry, castings, ..	100 78
D. Foss & Son, lumber,	1 12
E. J. York, cement,	17 96
Dover Water department, labor and water,	16 91
Boston & Maine R. R., labor and freight,	5 51
Roberts Bros., rubber boots,	12 75
Dyar Supply Co., pump diaphragm,	2 00
P. Cassily & Co., oil cans,	90
W. A. Grover, engineer's services,	43 78
M. N. Layn, express charges,	68
F. W. Neal, miscellaneous tools, ...	3 00
Board of health, labor,	29 26
C. L. Jenness, dynamite,	2 70
	<hr/> \$ 117 49

Sewers on the following streets have been flushed:
 Locust, Court (2), Fifth (2), Chestnut, Orchard,
 Cushing, Union (2), Central avenue, Folsom, Waldron,
 Everett and Kirkland. Expense, \$166.49.

Repaired as follows: Main, Locust (4), Sixth, Fourth (2), Ham, Fisher. Expense, \$109.62.

The Central avenue sewer, north of Trakey street to the Cemetery entrance, a distance of 360 feet, was repaired, cleaned and flushed. Expense, \$98.55.

First street sewer rebuilt from the river to the street, a new man-hole built and new connections made. Expense, \$72.74.

New manholes have been built on Cushing street, cost, \$25.51; Central avenue, cost, \$41.80; and Kirkland street; cost, \$19.77.

The Locust street sewer has been rebuilt from the Children's Home to a point one hundred feet beyond the entrance, to York's coal sheds, 676 feet of 12 inch pipe was replaced and 124 feet of 8 inch pipe extended. Expense, \$988.51.

The Forest street sewer has been extended 502 feet; 222 feet of 10 inch and 280 feet of 8 inch pipe was used. About 150 feet had to be laid through ledge, increasing the expense. Expense, \$807.89. (Special appropriation of \$800.00 was made for this sewer).

Work has been continued on the uncompleted end of the Drew brook sewer as opportunity presented, \$489.02 having been expended this year, making the total cost to date, \$1,367.53. About 150 feet remains to be covered.

PARKS AND PLAYGROUNDS.

B a l a n c e	from	
1915	.....\$	6 25
A p p r o p r i a t i o n,		
1916,	.....	400 00
		<hr/>
		\$406 25
R e c e i p t s	and reimburse-	
m e n t s,	.....	58 75
		<hr/>
		\$465 00

Expenditures,	\$ 446 96	
		<hr/>
Balance,		\$18 04

RECEIPTS IN DETAIL.

Cook and Wilson show, rent of grounds,	\$25 00	
Sparkes shows, rent of grounds, ..	25 00	
Herbert E. Stirling, labor and ma- terial,	8 75	
		<hr/>
Total,	\$	58 75

EXPENDITURES IN DETAIL.

Payrolls,	\$ 144 60	
John W. Towle estate, rent of grounds,	\$ 112 50	
George F. Towle,	112 50	
		<hr/>
		\$ 225 00
J. Herbert Seavey, paint and oil,		7 30
Ovid Godvout, lumber, ...	\$ 2 40	
Edwin J. York, lumber, ..	4 01	
		<hr/>
		6 41
Ovid Godvout, wire,	\$ 6 35	
Fred W. Neal, wire,	7 80	
	7 80	
		<hr/>
		\$ 14 15
Ernest L. Lucas, spraying,		49 50
		<hr/>
Total,	\$	446 96

EXPENDITURES.

Towl Field:

Labor on ball grounds and cleaning

up field,\$ 36 09

Rent of grounds, 225 00

\$ 261 09

Guppy Playgrounds:

Labor and material, rebuilding fence, 26 45

Garrison Hill Park:

Painting observatory, spraying

trees, cutting undergrowth, 159 42

Total expended,\$ 446 96

BRIDGES.

Balance from

1915,\$ 24 43

Appropriation,

1916, 700 00

\$724 43

Reimbursements, 132 78

\$ 857 21

Expenditures, 857 21

Balance, None

Reimbursements:

Highway department, lumber,\$ 132 78

Expenditures in detail:

Payrolls, 215 24

Edwin J. York, lumber, ...\$ 584 96

Pacific Mills, 22 36

\$ 607 32

C. L. Jenness, hardware, ..	\$13 80	
F. W. Neal, hardware, ...	19 35	
	<hr/>	\$ 33 15
C. L. Jenness, paint,	1 50	
	<hr/>	
Total expended,		\$ 857 21

Expenditures:

Lower Washington street bridge, replanked,	\$ 152 43	
Whitchers falls bridge, replanked,	327 83	
Fresh creek bridge, new abutments, replanked,	395 12	
	<hr/>	
Total expended,		* \$875 38

SIDEWALKS.

B a l a n c e from		
1915,	\$ 456 40	
A p p r o p r i a t i o n ,		
1916,	5,000 00	
	<hr/>	\$5,456 40
Reimbursements,	269 36	
	<hr/>	\$5,725 76
Expenditures,	5,587 08	
	<hr/>	
Balance,		\$ 138 68

Receipts in detail:

Edwin J. York, labor and material, .	\$ 47 37
Charles J. Morrill, Agt., labor and material,	24 83
Henry Law, Agt., labor and material,	24 66
Frank A. Christie, labor and mate- rial,	100 00

*\$18.17 paid upon Highway payroll; no transfer made.

Washington Anderton, labor and material,	\$ 12 80
Thomas McKenna, labor and material	27 83
F. N. Davis, Agt., labor and material,	31 87
<hr/>	
Total,	\$ 269 36

Expenditures in detail:

Payrolls,	\$2,852 49
W. A. Grover, engineering,	132 29
Lovejoy Granite Co., edgestone, ...	799 18
Edwin J. York, lumber,	49 50
Charles L. Howe, brick, ..\$	3 00
Edwin J. York, brick,	30 50
<hr/>	
	\$ 33 50
Edwin J. York, cement,	710 00

Miscellaneous:

The Parle Ice Co., extra teams, ...\$	6 62
Boston & Maine R. R., freight,	133 07
W. S. York, extra team,	100 00
C. L. Jenness, tools,	4 27
C. L. Jenness, lampblack,	58 16
Frank P. Stevens, labor,	10 50
Alice P. Stevens, labor,	75
The Tribune Pub. Co., advertising,	1 80
Geo. J. Foster & Co., advertising, ..	13 20
Fifth Street garage, labor,	6 78
F. W. Neal, tools,	1 00
James J. Parle, labor, contract,	666 71
The Parle Ice Co., labor,	3 56
Arthur Tasker, gravel,	3 70
<hr/>	

Total,\$1,010 12

EDGESTONE.

Location	Size	No. Ft., New	Reset	Expense
Central Ave., No., ..	6"	116		\$ 111 39
Central Ave., No., ..	6"		361	63 07
Central Ave., So., ..	6"	26		26 62
Central Ave., So., ..	4"		55	23 19
Central Ave. & Sixth,	6'	325'-6"	77'-6"	311 85
Central Ave. 1st-3rd,			420	50 06
Third St.,	6"	376	211	333 78
Fourth St.,	6"	78		69 96
Locust St.,	6"	442'-6"		360 57
West Concord St., ..	6"	182		200 04
Orchard St.,	6"	67'-6"	187'-6"	*70 72
		1613'-6"	1312'	\$1,621 25

*Includes cost of edgestone.

BRICK SIDEWALK RELAID.

Location	Lin. Ft.	Sq. Yds.	Expense
Orchard St.,	187'-6"	167	\$ 87 40
Central Ave., No.,	371	351 1/2	122 32
Central Ave., So.,	55	361 1/2	19 54
Payne St.,		5	2 83

Granolithic sidewalk was laid on Third street from Central avenue to a point near the B. & M. R. R. tracks (675.73 sq. yds. Expense, \$861.88). Also on Central avenue from First to Third street (607 sq. yds. Expense, \$646.38). One hundred and eighty linear feet of crossing was reset on Central avenue. Expense, \$21.89.

Sidewalks on the following streets were resurfaced with cinders.

Street.	No. loads cinders.	Labor cost.
Sixth,	48	\$25 62
Court,	31	20 22
Mt. Vernon,	52	36 01
Cocheco,	18	9 83
Central Ave.,	21	14 49
Hill,	51	33 04
Park,	14	8 20
Fifth,	31	13 30
Stark Ave.,	44	34 44
Portland,	39	14 62
Payne,	24	16 75
Rutland,	13	8 57
Locust,	12	9 39
Washington,	19	10 19
Pearl,	16	11 06
Broadway,	36	22 55
Belknap,	9	5 88
Fourth,	43	21 95
Milwaukee,	11	8 11
Maple,	15	7 77
Kirkland,	20	9 16
St. John,	17	6 27
	<hr/> 584	<hr/> \$347 42

In addition to the above the following number of loads were used in patching and resurfacing: Stone, 5; gravel, 4; cinders, 451; brick, 700; labor cost, \$364.69.

In conclusion, I wish to express my sincere thanks to those who in any way have assisted me in the performance of my duties.

Respectfully submitted,

MAURICE N. LAYN,

Street Commissioner.

ANNUAL REPORT

OF THE

Executive Officer of the Board of Health.

GENTLEMEN OF THE CITY COUNCILS:

I have the honor to submit herewith a report of the work performed by the department of public health during the year 1916.

FINANCIAL STATEMENT.

RESOURCES.

Appropriation,	\$ 5,000 00
Reimbursements for work performed,	1,078 76
<hr/>	
Total resources,	\$ 6,078 76

EXPENDITURES.

Payrolls, including salary of health officer, \$	4,355 55
Maintenance of team for the collection of ashes, etc.,	467 72
Rent of office,	50 00
Telephone service,	49 06
Medical supplies,	35 16
Fumigating supplies,	194 15
Hardware,	46 79
Printing,	76 15
Miscellaneous,	62 67
Aid furnished, quarantine cases,	221 98
Rubber goods,	10 00

Purchase of horse,	\$ 150 00
Horse hire,	37 00
Pipe and cement,	124 95
Repairing harnesses,	32 15
Repairs at incinerator,	18 80
Horse shoeing and blacksmith work,	115 23
<hr/>	
Total expenditures,	\$ 6,047 36
Balance unexpended,	31 70
<hr/>	
Total,	\$ 6,078 76

ASHES AND REFUSE DISPOSAL.

The aggregate cost of maintaining this branch of the service was \$2,887.62. In this amount is included the operating expenses of the incinerator, where vast quantities of refuse matter have been destroyed. The collections in this department reached the unusual total of 3,708 loads, divided as follows: Ashes, 1,970 loads; refuse, 1,738 loads. The collections for 1916 exceeded the total for 1915 by 333 loads.

INSPECTIONS.

Schools,	94
Dwelling houses,	219
Stores,	92
Stables,	12
Dumping places,	26
Privies,	19
Obstructed sewers,	87
Yards,	74
Flushing closets and urinals,	21
Open sink drains,	4
Complaints from other sources,	200

In connection with the inspection of dwellings instructions in sanitation have been given tenants and property owners in many instances, and it was gratifying to note upon return visits that in practically every case the instructions had been carried out.

Samples of food have been purchased from various dealers throughout the city and forwarded to the state laboratory of hygiene for analysis, as occasion seemed to warrant, and the result communicated to the dealer directly concerned. Where the goods did not comply with the requirements of New Hampshire law the dealer was formally notified and the sale of the article prohibited.

EXTRA WORK.

The total receipts from this source aggregated \$1,078.76. As has been stated in previous reports no appropriation is required for the maintenance of this department, as the parties for whom the work is performed pay the expense, which is assessed at actual cost and furnishes no revenue to the city. Following is a list of the persons, firms, and corporations for whom work was performed, and the amount collected: Bolus Peter, \$2.25; Charles N. Kelley, \$15.00; Mrs. Patrick Barry, \$2.00; Charlotte Ham, \$5.00; V. Mathes estate, \$3.50; Robert H. Lamb, \$3.00; M. Coogan, \$3.00; Wm. Ham estate, \$1.26; J. Walter Twombly, \$6.00; Fred M. Nash, \$2.25; Carrie R. Wendell, \$1.00; John P. Murphy, \$1.50; Mrs. E. J. Michel, \$80.00; St. John's M. E. Society, \$3.00; Dwight Hall, \$3.00; Catherine McArdle, \$4.00; Max Siegel, \$10.00; Frank Marshall, \$2.00; James Carroll estate, \$2.50; Unitarian Society, \$3.00; Harris M. Shaw, \$3.00; Rachel N. Pierce, \$10.28; Strafford Savings bank, \$3.00; Mary E. Stackpole, \$4.50; Mary E. Mullen, \$5.63; Mrs. Wm. Sawyer, \$3.50; Mrs. Charles Philbrick, \$2.78; Albert N. Canney estate,

\$2.00; Frank F. Wentworth, \$1.00; John T. G. Tuttle, \$13.50; Thomas Sherry, \$2.00; Lydia A. Webster estate, \$63.48; D. Chesley & Co., \$69.56; Dover Co-operative bank, \$30.23; Sophia Hall estate, \$6.75; committee on repairs of schoolhouses, \$86.81; Samuel H. Jenness, \$32.76; Walter N. Gray, \$1.13; F. N. Davis, \$4.50; Board of Trade, \$79.00; Masonic building association, \$1.50; C. H. Foss, agent, \$3.46; C. L. Jenness, \$5.28; Leroy Woodman, \$7.00; Olive Branch Lodge, K. P., \$6.76; Wm. P. Frye, \$3.00; Albert Wentworth, \$10.00; Joseph Mickel estate, \$5.85; Photos Adrianopoulos, \$1.25; William E. Rines, \$0.75; Catherine McArdle estate, \$8.23; Kidder Press Co., \$0.66; Dover Realty Co., \$70.11; George and Annie K. Seavey, \$4.44; G. D. Barrett, agent, \$12.98; John H. O'Brien, \$2.75; Bolus Colett, 6.16; Clarence Keyes, \$68.27; Mrs. S. H. Curtis, \$2.62; James Carroll estate, \$1.00; Andrew Streamfield, \$12.17; E. L. Chapman, \$103.46; Annie Markey, \$5.93; James Somers, \$2.61; C. H. Hacking, \$2.50; Rothwell and Chesley estate, \$14.31; Robert W. Greenaway, \$25.00; Nancy Burns, \$7.05; George H. Bayes, \$15.05; street commissioner, \$29.26; Mary E. Lothrop estate, \$11.76; Henry Law, \$2.25; Nettie King Jenness, \$12.65;

CONCRETE SEPTIC TANKS.

The gratifying success attending the introduction of the septic tank fully sustains our contentions presented in previous reports. We feel justified in calling the attention of the public to the benefits derived from this comparatively inexpensive method of sewage disposal. The out-of-doors privy as ordinarily maintained, is a direct menace to public health. In many cases the spread of typhoid fever, dysentery, and so-called summer complaints, can be traced directly to these privies. Careless methods of disposing of waste from the human

body, as well as the indiscriminate distribution of garbage near occupied buildings, not infrequently gives rise to most serious results. In many places these privies are prohibited by law. The cesspool should also be included under the ban. Every home should be provided with adequate conveniences for the proper care of these unsightly and fruitful sources of disease. The suburban resident is as deeply concerned in the matter of sewage disposal as is the dweller in the city. The concrete septic tank solves the problem for the farmer as well as the urban resident who is unable to secure proper connection with the public sewer. It should be understood that the septic tank is not offered as a substitute for a modern sewer system, but is designed to meet conditions where connection with the public sewer is impossible.

The principle upon which the septic tank operates is one of rotting, or decomposition; that is, the solids and semi-solids which enter from the house drain, are digested or liquified by bacteria such as develop in all vegetable or animal matter when such matter starts to rot or decompose. Experience has proven that sewage will, if confined in a practically air tight and dark compartment, soon commence to "break up" in this manner, due to the development and action of these bacteria. These feed, so to speak, upon the solids and semi-solids in the water, thus converting them into gas and relatively harmless compounds. It should not be inferred from this statement, however, that the action taking place in the tank will destroy disease germs. These discharges must still be properly taken care of to prevent them from being a possible menace to health.

We would suggest to those contemplating building a septic tank the practicability of consulting the local health authorities, who will be glad to advise as to the best method to be applied in each particular case.

MILK.

During the year inspections of barns, utensils and vehicles for the production and distribution of milk have been made as often as possible. A recent analysis of twenty-two samples of milk secured from various dealers, taken for the purpose of securing a practical knowledge of actual conditions, resulted as follows, the bacterial count being made at the laboratory of hygiene at Concord:

No.	Bacteria Count	Remarks.
1	475,000	Too high.
2	19,000	Good.
3	50,500	Good.
4	900	Excellent.
5	2,000,000	Not fit for consumption.
6	50,400	Good.
7	27,000	Good.
8	9,000	Good.
9	6,300	Good.
10	900	Excellent.
11	45,000	Good.
12	330,000	Too high.
13	230,000	Too high.
14	27,000	Good.
15	22,000	Good.
16	38,000	Good.
17	22,000	Good.
18	11,000	Good.
19	56,700	Good.
20	10,000	Good.
21	25,000	Good.
22	9,900	Good.

With the exception of the four samples indicated above, we found that the samples analyzed show a very good quality of market milk.

COMMUNICABLE DISEASES REPORTED.

	Cases.	Deaths.
Diphtheria,	19	0
Scarlet fever,	11	0
Measles,	81	1
Infantile paralysis,	1	1
Typhoid fever,	5	0
Pulmonary consumption,	15	10
Chicken pox,	10	0
Whooping cough,	11	0
Cerebro spinal meningitis,	1	0
Ophthalmia neonatorum,	1	0

The foregoing is a list of communicable diseases that physicians are required by law to report to the local board of health, with the addition of pulmonary consumption for purpose of reference. In cases of pulmonary consumption physicians are required to report directly to the state board of health, consequently local boards have no direct knowledge of the number of cases existing in their locality, and are necessarily handicapped in their efforts to suppress the growth of this dread disease.

MEASLES.

During the month of December an outbreak of measles occurred in one of our public schools. This school was visited each morning by R. J. Bennett, M. D., chairman of the board, and all children exhibiting suspicious symptoms were restricted to their homes, and not allowed to re-enter school until permission so to do had been granted by the board of health.

The suppression of measles is one of the most difficult problems with which we are confronted, for the reason that the disease is highly communicable, and

most contagious during the pre-eruptive stage. It is such a common disease that parents are prone to take but little pains to avoid infection. This is a mistaken idea, as measles affect the nasal passages and often leave bronchial conditions which attract pneumonia microbes. Many a death attributed to broncho pneumonia could be traced to a previous case of measles. These serious after-effects may be largely prevented, however, by giving the patient intelligent treatment while measles are in process of development.

CHILD HYGIENE.

A progressive department of public health cannot long ignore the growing demand for more sympathetic co-operation between parents and health officials looking to the conservation of child life. When it can be demonstrated that approximately one-fourth of the mortality in congested centers is among children under five years of age, the importance of stemming this disastrous tide must be evident.

The term "child hygiene" is applied, in a general way, to all public health work having for its object the protection of children from the period of birth until their emancipation from school duties. Medical inspection of schools has but two objects: (1) the general physical welfare of each child; and (2) the detection and exclusion of communicable diseases from the schools. The importance of school hygiene in its broadest sense, (including medical inspection), upon the health and development of the child during the period of school activities, requires no amplification here.

Medical inspection in schools is no longer an experiment, but a pressing necessity. It is founded on a recognition of the close connection which exists between the physical and mental condition of children during

the whole process of education. It seeks to secure ultimately for every child, normal or defective, conditions of life compatible with that full and effective development of its organic functions, its special senses, and its mental and spiritual power, which constitutes a true education.

During the past year the chairman of the board of health, R. J. Bennett, M. D., has visited the schools and conducted examinations of the children as opportunity presented. In all cases where it was deemed best to send children to their homes, the parents have been formally notified of the cause and given brief instructions as to remedial treatment.

WATER SUPPLY.

Samples of water collected at different times throughout the year and at locations where trouble might be anticipated owing to the infusion of vegetable matter or other polluting influences, have shown, upon analysis, that our domestic water supply is unexcelled in any city in the state. As a rule water may be said to have little value when considered as a food product, yet water is entitled to rank as a food because it enters into the structural composition of all foods as well as all tissues of the body; it is an essential element of diet, even though it cannot of itself build tissue, repair waste, or produce heat or energy. One of the most universal dietetic faults is to neglect to take enough water into the system.

ICE.

During the year a survey of the Cocheco river has been made by the state board of health, assisted by the local board, with a view to improving conditions and abating sources of pollution. The process of freezing

of natural ice forces out a large amount of deleterious matter, and epidemical disorders caused by impure ice have, in the past, been very rare. Notwithstanding this fact, however, it must be realized that wherever there is pollution there is always an element of danger.

SCHOOL BUILDINGS.

A system of modern sanitary plumbing has been installed in the Varney school during the year, and without doubt a similar system will be placed in the Belknap school during the coming season. With the completion of the last named undertaking our schools will be equipped with the most approved plumbing and up-to-date basement accessories. Changes have also been made in the Upper Neck school. This building has been remodelled and greatly improved. The introduction of running water into the building was begun late in the season, but owing to the advent of cold weather work was abandoned until spring.

MORTALITY STATISTICS.

In the following table is presented an alphabetical classification of the causes of death in the city of Dover during the year 1916, exclusive of non-residents where death occurred at hospitals or other public institutions.

Disease.	Deaths.	Diseases.	Deaths.
Acute indigestion,	5	Infantile atrophy,	1
Accidental,	4	Intestinal indigestion,	1
Acute poliomyelitis,	1	Intestinal nephritis,	1
Alcoholism,	3	Intestinal obstruction,	2
Angina pectoris,	5	Malnutrition,	1
Apoplexy,	8	Measles,	1
Arterio sclerosis,	4	Meningitis, spinal,	1
Appendicitis,	1	Mitral regurgitation,	6
Arthritis deformans,	1	Mitral insufficiency,	3
Athrepsia,	2	Myocarditis,	2
Asphyxia of labor,	1	Neurasthenia,	1
Biliary calculus,	1	Nephritis,	13
Bright's disease,	8	Not given,	2
Bronchitis,	4	Nephritis parenchymatous,	1
Burns,	1	Oedema of lungs,	1
Cancer,	5	Oedematous laryngitis,	1
Cardiac complications,	1	Old age,	2
Carcinoma of uterus,	4	Osteo myelitis,	2
Carcinoma of stomach,	2	Parenchymatous	2

Diseases.	Deaths.	Diseases.	Deaths.
Carcinoma of liver,	1	Paralytic shock,	1
Carcinoma of face,	1	Paresis,	1
Cerebral hemorrhage,	13	Perforation of duodenum,	1
Chronic gastritis,	1	Peritonitis,	2
Cholera infantum,	1	Pernicious anaemia,	1
Cirrhosis of liver,	4	Phthisis pulmonalis,	1
Convulsions,	1	Pleurisy,	1
Congenital atelectasis,	1	Pneumonia,	17
Cystitis,	1	Post-operative shock,	1
Diabetis,	2	Premature birth,	13
Dilatation of heart,	5	Prolapse of umbilical cord,	13
Disease of liver,	1	Pulmonary oedema,	
Drowning,	2	Puerperal eclampsia,	1
Eclampsia,	1	Rheumatic fever,	1
Endocarditis,	6	Sarcoma,	2
Entero colitis,	1	Senility,	8
Enteritis,	2	Septicaemia,	1
Erysipelas,	1	Softening of brain,	2
Embolism,	1	Spinal meningitis,	1
Exposure,	1	Starvation,	1
Fatty degeneration of heart, ..	1	Stillborn,	9
Fractured femur,	2	Strangulated hernia,	1
Fracture of spine,	1	Suicide,	2
Fracture of lumbar vertebra, ..	1	Syncope of heart,	1
Frozen feet,	1	Tuberculosis,	10
Gastro enteritis,	3	Typhoid fever,	1
Goitre,	1	Unknown,	2
Grip,	1	Uremic poisoning,	1
Heart disease,	3	Valvular heart disease,	9
Icterus,	1		

RECOMMENDATIONS.

The building or purchase of a suitable building to be used as a detention hospital is one of the important needs of this department. While it is true that there has been no occasion for such a building during the past few years, we have no assurance that this much-to-be-desired condition will long continue. Should such a condition arise not only would the health department be seriously handicapped in the care of patients but the safety of the public would be correspondingly imperilled.

As the result of careful personal investigations we would recommend the introduction of medical inspection in our public schools. Action of this kind, we believe, would be deeply appreciated by parents and result in a gratifying improvement in the physical condition of the scholars.

IN CONCLUSION.

The department invites suggestion and honest criticism having for its aim the general good. The consensus of opinion of many minds forms a formidable barrier behind which the public servant may gather his forces for an intelligent sortie against the legions of ignorance and indifference, confident in the assurance of ultimate victory.

Respectfully submitted,

HUBERT K. REYNOLDS,

Executive Officer, Board of Health.

Dover, N. H., December 31, 1916.

DOVER PUBLIC LIBRARY.

OFFICERS FOR THE YEAR 1916.

TRUSTEES.

GEORGE D. BARRETT, ex-officio, mayor of the city.
JAMES J. PARLE, ex-officio, president of common council.
GEORGE H. WILLIAMS,term expires 1917
FRED HOOPER HAYES,term expires 1918
CLARENCE I. HURD,term expires 1919
ELISHA R. BROWN,term expires 1920
GEORGE E. VARNEY,term expires 1921
DANIEL HALL,term expires 1922
ROSCOE G. BLANCHARD,term expires 1923

President of the Board,
THE MAYOR.

Secretary,
CLARENCE I. HURD.

Treasurer,
January - June — JOHN T. WELCH.
July - December — CLARENCE I. HURD.

Committees:

Library — HALL, BROWN, HAYES.
Finance — BLANCHARD, VARNEY, WILLIAMS.
Building — THE MAYOR, PRESIDENT OF COMMON COUNCIL, THE SECRETARY.

Librarian,
CAROLINE H. GARLAND.

Assistant Librarian,
BEATRICE M. G. JENKINS.

Assistants,

BESSIE I. PARKER,	MINNIE P. MORRILL,
ETHEL W. DEVIN,	OLIVE T. CATE.

Janitor,
GEORGE F. HERSEY.

DOVER PUBLIC LIBRARY.

ANNUAL REPORT OF THE BOARD OF TRUSTEES.

TO THE CITY COUNCILS OF THE CITY OF DOVER:

The board of trustees of the Dover public library presents its report of the work of the library for the year 1916.

During the year the board has held its regular monthly meetings, excepting in July and August, and also several special meetings called for specific purposes. At these meetings careful consideration has been given to all matters affecting the welfare of the library, and its continued development and prosperity. Of its growth and regular work, systematic reports have been prepared by the librarian which are appended to and made a part of this report.

The chief event of importance during the year has been the acquisition of a legacy of \$5000 by the will of the late Miss Sarah C. Woodman. This fund was made over to the board of library trustees on July first, by Col. Daniel Hall, executor of the estate of Miss Woodman. The fund was temporarily placed in the Strafford Savings bank to await permanent investment. Its income will be a perpetual memorial to the kind and generous interest of the donor.

The members of the city councils are cordially invited to inspect the library at all times, and familiarize

themselves with the varying phases and wide range of its activities. The trustees refer with satisfaction to the excellence of its work and are confident that the wider the knowledge of its results, the greater will be the appreciation of its importance to all parts of our community.

For the trustees,
CLARENCE I. HURD,
Secretary.

JOHN T. WELCH, TREASURER.

(January 1 to June 30, 1916.)

IN ACCOUNT WITH THE DOVER PUBLIC LIBRARY.

RECEIPTS.

Balance from 1915 account,	\$ 27 89
City appropriation,	2,201 87
Fines,	215 56
Lothrop fund income,	45 00
Total,	\$ 2,490 32

EXPENDITURES.

Books,	\$ 604 09
Salaries,	1,426 04
Repairs,	98 73
Binding,	84 04
Printing,	59 75
Incidentals,	107 58
Water,	4 59

Lights,	82 80
Music,	22 70

Total, \$ 2,490 32

Respectfully submitted,

JOHN T. WELCH,

Treasurer.

Dover, N. H., December 31, 1916.

CLARENCE I. HURD, TREASURER.

(July 1 to December 30, 1916.)

IN ACCOUNT WITH THE DOVER PUBLIC LIBRARY.

RECEIPTS.

Balance on appropriations,	\$ 3,598 13
Fines,	181 65
Pray fund income,	39 17
Jaques fund income,	84 12
<hr/>	
Total receipts,	\$ 3,903 07

EXPENDITURES.

Books,	\$ 548 05
Salaries,	1,442 35
Binding,	277 82
Printing,	34 75
Repairs,	62 16
Incidentals,	135 02
Heating and janitor service,	800 00
Water,	3 61
Lights,	91 48

Magazines,	294 20
Music,	22 30
Balance, cash on hand,	191 33
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Total,	\$ 3,903 07

INVESTMENTS.

Jaques fund, Strafford Savings bank,.....	\$ 2,383 02
Pray fund, Strafford Savings bank,	1,109 66
Woodman fund, Strafford Savings bank, ..	5,070 00
Lothrop fund, 4½ per cent. bond, Mass- achusetts Gas Co.,	1,000 00
Lothrop fund, balance deposited in Straf- ford Savings bank,	26 98
<hr/>	
	\$ 9,589 66

Respectfully submitted,

CLARENCE I. HURD,

Treasurer.

Dover, N. H., December 30, 1916.

FINANCE COMMITTEE'S REPORT.

TO THE TRUSTEES OF THE DOVER PUBLIC LIBRARY:

This is to certify that we have examined the financial accounts of the secretary of the Dover public library for the year 1916; also the account of John T. Welch, treasurer from January 1 to June 30, 1916, and the accounts of Clarence I. Hurd, treasurer from July 1 to December 30, 1916, and find them to be correctly cast,

properly vouched and the balance on hand to be as represented.

We have also examined the several investments and find them to be as represented in the report of the treasurer.

ROSCOE G. BLANCHARD,

GEORGE H. WILLIAMS,

Finance Committee.

Dover, N. H., December 30, 1916.

DOVER PUBLIC LIBRARY.

REPORT OF THE LIBRARIAN.

TO THE BOARD OF TRUSTEES OF THE DOVER PUBLIC LIBRARY:

Gentlemen: The report of the librarian showing the work of the library for the year 1916 is herewith presented.

THE YEAR'S GROWTH.

Whole number of volumes Jan. 1, 1916,	44,275
Volumes purchased,	1,086
Volumes received by gift,	52
Bound periodicals,	173
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Total number of accessions,	1,311
Received from U. S. government, but not accessioned, 300 vols. and 1,600 pamphlets.	
Worn out vols. withdrawn,	130
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Total increase for the year,	1,181
<hr/>	
Total number of accessioned vols. Dec. 31, 1916,	45,456

THE YEAR'S WORK.

The whole number of books taken out in circulation was 77,010, while that for last year was 76,848. This number includes all books issued for use outside the

building, but does not include the use of the reference books, either in the Reading room or Historical room, or Fine Arts room, a use which is of as much value to the patrons of the library, as is the home use. The library deals with all classes of the population, and provides books in French, Spanish, German, Italian, Latin, ancient Greek and modern Greek. To this list will now be added another for a Portuguese citizen has just made application for a Portuguese grammar. Another foreigner asked for a Mohammedan Bible in his native language. The library could give him the Koran in English but could not supply it in Arabic. But though various languages are represented on our shelves, the number of books in each is small and the figures of circulation show practically the reading of our native English speaking and reading population. The last census figures show that eighteen nationalities are represented in our city. They gave the population of our city as 13,247. Of this number, 3,314 were foreign born. These read no English and with the exception of the French Canadians, not much in their own languages. But the children of the foreign born come in large numbers, always speaking and reading English. Our circulation, therefore, may be reckoned as taking place among the 9,933 who are native stock and American born children of foreigners. For this class the circulation shows a use of seven books for each man, woman and child of the whole number.

It is a satisfaction to report each year's work larger than the preceding, and though in point of figures the number is only slightly in advance of last year, in actual work done there has been distinct increase, for the demands in the variety of information sought, and requests for specific assistance have never been larger in number or more exacting in patience and intelligence. An increasingly large number of persons from out of town have made use of the resources of the library,

both for historical research and preparation of papers, and while all possible aid has been given them, nothing of this shows in tables of statistics. Miss Jenkins, who takes charge of the circulation in the main room, has made all possible effort that every one who comes to the desk shall be well served and has met widely varying demands with the courtesy and skill of long training. She has added to her desk work the care of the public documents, which are sent each month by the United States government. These books and pamphlets are shelved in the basement, classified by the scheme of classification used by the United States government and are often found to furnish information that could be supplied in no other way. Not only do they include material comparatively little used but important when called for, like patent office reports, agricultural information, ethnological monographs, and congressional reports, but they also furnish the latest scientific results on subjects like pure foods, welfare of children in schools and employment, investigation of infectious diseases, nutritious diet, control of injurious insects, military exercises and training, good roads, and many other equally practical subjects. They therefore need to be accessible, properly classified and well indexed.

THE READING ROOM.

To the Reading room there have been 13,847 visitors, 873 of whom came on Sundays. There has been an increase in the number of High School pupils who came for regular work in connection with their studies. In order that they might be better informed in regard to the use of books, arrangements were made with the principal of the High School, and as part of their school work this fall, all the classes came over under their teachers and were given instruction by the libra-

rian in the use of the card catalogue, general indexes, and some of the reference books.

THE CHILDREN'S ROOM.

The work in this room has shown marked increase this year, both in numbers and importance. There have been 13,773 visitors to the room, in comparison with 11,581 last year and 16,266 books have been taken out in comparison with 13,823 last year. Miss Parker, in charge of the room, has done most of the work without assistance, taking charge of the selection of books, their cataloguing, and what is a large consideration in point of time, their cleaning and mending, and she has in addition given much personal aid to parents and teachers as well as to the little folks themselves. Though many of the children come from rather irresponsible homes, she has lost but two books in circulation. This is a record of good and efficient work. The story hour has given its usual enjoyment to the children who eagerly count on it, and this fall a story hour in French has been added for the French children, the stories being told by the French teacher in the High school who kindly volunteered her services.

PERIODICALS.

The library regularly receives about 130 periodicals, the current numbers of which are kept on file in the Reading room, and back numbers are used for circulation. Of these nearly 100 are bound and preserved for reference and the remainder are given away or, in the case of a few publications, sold for old paper. This oversight of the magazine files is done by Miss Morrill in addition to her regular work of cataloguing. It demands exactness and attention and she does the work with painstaking care and faithfulness.

LECTURES.

The lecture room has had less use this year than for several years. In February Miss Losanitch, a Serbian noblewoman, lecturing under the auspices of the New Hampshire State committee for war relief, spoke on conditions in Serbia. In April, Ralph D. Paine, the author, spoke of his experiences as war correspondent during the Spanish-American and Boxer wars. In May, the Shakespeare centenary was celebrated, Mr. Frank H. Damon, superintendent of schools, giving a lecture on the life and times of Shakespeare, followed by a brief outline presentation of part of the play of Macbeth, by pupils from the High school. This lecture taxed the seating capacity of the room and had to be repeated a few days later to accommodate the people who had not been able to get inside the door.

HISTORICAL ROOM.

As was the case last year, the income of the Pray and Jaques funds, amounting to \$123.39, has been devoted to the purchase of books for this room with the result of greatly increasing the value of its material. This room now offers most excellent opportunities to the student of genealogy and attracts many people to it from out of town, who spend hour after hour here in research. The set of New Hampshire town histories is now practically complete. The county reports for most of the counties are complete and those still incomplete lack only a few of the late issues which will soon be filled in. There are also complete sets of New England Historical and Genealogical Register, including the Index, New Hampshire Genealogical Record, Granite Monthly, Granite State Magazine, New Hampshire State papers, including the Revolutionary Rolls and Probate records, First census, 1790, Mayflower

descendant, Massachusetts soldiers and sailors of the Revolutionary war, Essex antiquarian, Maine Historical and Genealogical Recorder, Old Eliot, York deeds, Early Connecticut marriages, Rhode Island Colonial records.

The collection of newspapers is also noteworthy. The first paper issued in Dover was entitled *The Political Repository and Strafford Recorder*, and was published by Eliphalet Ladd. It was begun July 15, 1790 and ended January 19, 1792. Of this we have nothing. Under the same editor *The Phenix* was begun January 23, 1792, and continued to August 29, 1795—the last part of the time being published by Samuel Bragg, Jr. Of the *Phenix* we have two numbers, presented by Mr. John Scales. On September 5, 1795, Samuel Bragg, Jr. began the publication of *The Sun, Dover Gazette and County Advertiser*. Of this we have an interesting but incomplete file, our numbers beginning in 1796 and ending in 1814. Other Dover newspapers of which the library owns single copies or incomplete files are, *New Hampshire Republican*, *Dover Gazette*, *New Hampshire Globe*, *Spirit of the Age*, *Dover Telegraph*, *Cadets' Advocate*, *Dover Sentinel*, *Local Record*, *Daily Bee*, *The Press*, *The State Press*, *Dover Daily Republican*, *Visitor's Index*, *Foster's Weekly Democrat*. Complete files are preserved of *The Dover Tribune*, begun in 1910, and of *The Dover Evening News*, begun in 1911 and discontinued in 1913.

The one complete file to which reference is oftenest made, is that of *The Dover Enquirer*, which began in 1828 and lasted till 1900, when it was consolidated with *Foster's Weekly Democrat*. It is an exceedingly valuable possession. To its columns reference is constantly made by persons desiring to settle dates of local events or to make copies of marriage or death notices, often for court records or for pension claims.

The library should obtain so far as possible, full sets of all its local newspapers. They contain the history of the city, and should be carefully preserved for future use. With the passing of the years their value increases enormously, and they are correspondingly difficult to obtain.

The reference work of the Historical room, as well as of the Reading room has been in charge of Miss Devin, who has shown much aptitude for her work and proved herself a valuable addition to the library staff.

BOOKPLATES.

A collection of bookplates is something for the purchase of which a public library might not feel justified in expending its funds, but when acquired by gift it should be well cared for and put in the best possible order for exhibition and preservation; for it is a possession unusual, valuable, appealing to scholarly tastes and conferring distinction on its owner.

The collection, as it came to the library, consisted of two large scrap books pasted full, some hundreds of loose plates, and many irregular mounts with two and three plates on a mount. It required some time to put these in order, for the work had to be done in the intervals of more pressing demands. But the whole number have now been mounted singly and arranged in uniform boxes, according to the advice of a well-known Boston collector. First are a few examples of each of the historical styles; early armorial, Jacobean, Chippendale, ribbon and wreath, modern armorial. Then come a few specimens of some of the more important designers; Smith, French, Spenceley, Von Bayros, Chambers, Hopson and others. Then plates of institutions, colleges, libraries, museums, then plates without names, for in the early days of bookplates, the heraldic designs were supposed to identify ownership, and were used instead

of names. Then the remainder, which constitutes by far the greater part of the collection, is arranged alphabetically by the name of the owner of the plate. This all makes a collection of 3,670 specimens, with about 500 duplicates in addition. These duplicates by exchange with other collectors may be used in the future to make the collection more complete. With the plates are a number of periodicals and books pertaining to their description and history and several bibliographies; the whole making a collection in which the library and the city may take a justifiable pride.

There has been no change in the library staff during the year. Miss Cate as extra assistant and Miss Colbath as substitute have done good work in their respective places. The regular work with schools has been kept up, exhibits of pictures have been shown, and once a week the library attendants have spent an hour together in class for consultation of library needs and methods.

As for the previous years of her service, the librarian desires to express her appreciation of the counsel of the trustees, and her recognition of their desire that the library shall attain each year to higher standards of efficiency and usefulness.

Respectfully submitted,

CAROLINE H. GARLAND,

Librarian.

Dover, N. H., Dec. 30, 1916.

CASH ACCOUNT.

RECEIPTS.

Cash on hand January 1, 1916,	\$	215 56
Received from fines,		238 64
Received from out of town registrations,		13 00
Received from reserve cards,		5 81
Received from interest,		2 50
Received from sale of old paper,		2 00
		<hr/>
	\$	477 51

EXPENDITURES.

Paid into the city treasury,	\$	215 56
Paid to the treasurer of the library,		181 65
Expended for incidentals as by itemized monthly report to trustees,		75 30
Cash on hand,		5 00
		<hr/>
	\$	477 51

CIRCULATION.

	1912	1913	1914	1915	1916	p.c.
Philosophy ...	348	354	451	442	607	1
Religion	474	418	338	369	428	1
Social science	1,616	1,423	1,786	2,362	2,372	3
Natural science	1,241	1,328	1,274	1,591	1,802	2
Useful arts ...	1,109	883	1,309	1,682	1,972	3
Fine arts	2,937	3,134	3,903	4,023	3,266	4
Literature	3,446	3,151	4,600	4,726	4,542	6
History	2,527	2,291	2,188	2,709	2,825	4
Travel	1,787	1,601	1,615	1,541	1,657	2
Biography	2,309	1,820	1,769	1,814	1,835	2
Periodicals ...	6,355	5,641	6,194	6,533	6,422	8
Juvenile fiction	11,785	8,654	8,810	8,491	10,192	13
Adult fiction .	37,933	41,543	40,519	40,565	39,090	51
	70,244	72,242	74,756	76,848	77,010	100

Number of days open for circulation of books,	304
Average daily circulation,	253
Largest circulation in one day,	454
Smallest circulation in one day,	96
Number of books lost in circulation,	4
Registration of adults in town,	226
Registration of out-of-town borrowers,	13
Registration in children's room,	188
Total registration during the year,	427
Reading room attendance, week day,	12,974
Reading room attendance, Sunday,	873
Children's room attendance,	13,773

ACCESSIONS.

	1910	1911	1912	1913	1914	1915	1916
Philosophy ..	14	8	7	28	22	19	34
Religion	38	31	16	17	20	19	12
Social science	86	56	62	75	86	88	71
Natural science ...	52	12	23	37	28	25	37
Useful arts .	59	50	38	44	78	59	45
Fine arts ...	170	117	140	171	136	128	102
Literature ..	143	112	101	124	115	76	84
History	49	100	61	87	110	217	51
Travel	46	39	66	61	51	42	32
Biography ...	66	51	73	58	37	65	62
Periodicals ..	186	228	162	164	204	201	195
Juvenile	114	127	85	135	106	107	49
Fiction	218	397	285	228	171	268	218
Reference ...	32	63	46	30	44	123	319
	1,273	1,391	1,165	1,259	1,208	1,437	1,311

Whole number of books in library, 45,456.

In addition to this number of volumes entered on the accessions book, the library also owns:

A collection of 3,670 book plates.

A collection of about 2,000 mounted pictures.

A collection of minerals.

Maps and coast survey charts.

Many hundreds of periodicals, consisting of unbound files, duplicates and incomplete sets, carefully arranged for consultation.

SUMMARY FOR THIRTY-THREE YEARS.

	Accessions.	Circulation.	Registration.	Reading Room.	Fines.
	4,608				
1884	1,411	50,224	2,325	No account	\$ 69 83
1885	1,134	59,726	731	kept until	105 98
1886	698	56,818	544	1887	116 69
1887	3,304	54,452	363	15,082	141 25
1888	1,030	51,262	437	15,201	137 10
1889	1,212	52,119	384	14,347	139 64
1890	1,205	53,240	428	17,442	161 50
1891	1,475	55,201	463	17,607	138 58
1892	1,177	52,846	392	13,492	151 97
1893	1,152	54,187	438	16,258	127 90
1894	1,148	63,628	500	18,330	127 91
1895	1,153	67,183	401	21,277	142 76
1896	1,127	71,362	434	21,498	146 50
1897	1,008	73,588	521	26,435	158 69
1898	1,056	67,109	334	23,811	150 40
1899	1,229	71,269	427	25,910	145 65
1900	1,327	68,381	395	24,296	162 09
1901	1,720	66,731	437	26,682	160 08
1902	2,010	62,120	372	20,534	158 11
1903	1,038	57,739	342	15,860	167 25
1904	1,168	60,263	383	20,879	143 16
1905	957	51,048	468	21,651	111 64
1906	1,507	49,292	401	24,005	131 95
1907	1,445	55,813	461	19,500	144 70
1908	1,543	65,903	463	17,800	187 56
1909	1,314	58,669	402	10,950	161 02
1910	1,273	62,795	397	10,819	205 74
1911	1,391	63,056	388	11,350	197 94
1912	1,165	70,244	380	10,316	184 51
1913	1,259	72,242	412	9,900	210 53
1914	1,228	74,756	411	10,905	231 64
1915	1,437	76,848	428	13,841	219 05
1916	1,311	77,010	427	13,847	238 64

STATISTICS IN THE FORM RECOMMENDED BY THE
AMERICAN LIBRARY ASSOCIATION.

Report for the year ending Dec. 31, 1916:

Population of city, census of 1910, 13,247.

Terms of use: Free to all inhabitants of the city.

Total number of agencies: One central library.

Number of days open during the year, 304.

Hours open each week for lending, 72.

Hours open each week for reading, 76.

	Adult	Juvenile	Total
Number of volumes at beginning of year,	40,874	3,401	44,275
Number of volumes added during year by purchase,	917	169	1,086
Number of volumes added during year by gift or ex.,	52	0	52
Number of volumes added during year by binding,	166	7	173
Number of volumes lost or withdrawn during year,	60	70	130
Total number at end of year,	41,949	3,507	45,456
Number of volumes of fiction lent for home use,	39,090	10,192	49,282
Total number of volumes lent for home use,	60,744	16,266	77,010
Number of borrowers registered during year,	239	188	427

Total number of registered borrowers during 31 years,	16,267
Number of newspapers and periodicals currently received,	130
Number of persons using library for reading and study,	27,620

RECEIPTS FROM

Unexpended balance,	\$ 27 89
Local taxation,	5,800 00
Endowment funds,	168 29
Membership fees,	13 00
Fines and sale of publication,	238 64
Other sources,	10 31
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Total,	\$ 6,258 13

PAYMENTS FOR

Maintenance:

Books,	\$ 1,152 14
Periodicals,	294 20
Binding,	361 86
Salaries, library service,	2,868 39
Salaries, janitor service, heat,	800 00
Light,	174 28
Other maintenance,	549 11
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Total maintenance,	\$ 6,199 98

THE WENTWORTH HOSPITAL,

DOVER, N. H.

BOARD OF TRUSTEES.

ORGANIZATION.

HON. GEORGE D. BARRETT, Chairman.

FRED E. QUIMBY, Clerk.

JOHN T. WELCH, Treasurer.

Trustees.	Term Expires.
THOMAS E. VARNEY,	March, 1921
DANIEL HALL,	March, 1920
JOHN KIVEL,	March, 1919
FRANK B. WILLIAMS,	March, 1918
JAMES CAVANAUGH,	March, 1917

(Ex-Officio.)

HON. GEORGE D. BARRETT, Mayor, January, 1917

JAS. J. PARLE, Pres. Common Council, January, 1917

Visiting Committees.

January—MESSRS. BARRETT AND PARLE.

February—MESSRS. PARLE AND HALL.

March—MESSRS. HALL AND KIVEL.

April—MESSRS. KIVEL AND VARNEY.

May—MESSRS. VARNEY AND WILLIAMS.

June—MESSRS. WILLIAMS AND CAVANAUGH.

July—MESSRS. CAVANAUGH AND HALL.

August—MESSRS. HALL AND VARNEY.
 September—MESSRS. VARNEY AND KIVEL.
 October—MESSRS. KIVEL AND CAVANAUGH.
 November—MESSRS. CAVANAUGH AND WILLIAMS.
 December—MESSRS. WILLIAMS AND BARRETT.

Auditing Committee.

MESSRS. CAVANAUGH AND VARNEY.

MEDICAL STAFF.

Consulting Physicians and Surgeons.

INEZ H. FORD-NASON, M. D.
 GEORGE R. SMITH, M. D.

Attending Physicians.

A. NOEL SMITH, M. D.
 ALLEN P. RICHMOND, M. D.
 JOSEPH H. RICHARD, M. D.
 HARRY O. CHESLEY, M. D.

Attending Surgeons.

ROSCOE G. BLANCHARD, M. D.
 GEORGE P. MORGAN, M. D.
 EDWARD C. BATCHELDER, M. D.
 EDMUND N. CARIGNAN, M. D.

Oculist and Aurist.

LOUIS W. FLANDERS, M. D.

Obstetrician.

ROLAND J. BENNETT, M. D.

Superintendent, GRACE P. HASKELL.

THE WENTWORTH HOSPITAL,

ANNUAL REPORT

OF

THE BOARD OF TRUSTEES.

GENTLEMEN OF THE CITY COUNCILS:

In presenting the eleventh annual report of the board of trustees, we are compelled, as in previous years, to exclude the personal element and deal largely in generalizations and the presentation of statistical deductions, as not only professional ethics but the dictates of a rational charity, precludes the exploitation of individual instances in which the hospital has ministered to the health and happiness of the many hundreds who have come within the radius of its influence.

The total number of days' service rendered patients since the opening of the hospital, shows an annual average of 7,841; the largest number in any one year being in 1915, with a total of 10,859, or 2,284 days in excess of the number for the present calendar period. Statistics show the average length of time each patient received hospital treatment to have been $20\frac{1}{2}$ days. The average for 1916, however, was the smallest in the history of the institution with the single exception of 1906, the first full year of service.

The following table shows the number of patients admitted, the number of days of free and partially free service rendered, and the number of days' service for which regulation rates were received, during the several years the hospital has been in operation:

Year.	No. Patients Admitted.	No. Days Free Service.	No. Days Partially Free.	No. Days at Regular Rates.	Total Days.
1906	75	101	48	1,129	1,278
1907	307	991	199	5,172	6,362
1908	338	1,637	480	5,367	7,484
1909	325	2,078	415	5,466	7,959
1910	400	2,370	469	5,194	8,033
1911	421	2,148	595	6,005	8,748
1912	415	2,416	980	5,249	8,645
1913	466	2,101	1,452	6,591	10,144
1914	441	2,687	872	5,707	9,266
1915	552	2,623	1,490	6,746	10,859
1916	480	1,860	1,458	5,257	8,575

The number of accident, emergency, and ambulance cases, taken collectively, was relatively larger in 1916, than for any previous similar period. In order that proper attention may be given to patients enrolled under either of the above classifications, it is imperative that an adequate working force remain on duty at all times, irrespective of the normal demands of the institution. That this requirement imposes quite heavy financial obligations when the minimum number of patients are enrolled, is evident, yet it is a condition which neither the dictates of economy nor the wisest exercise of managerial discretion, can accurately regulate. First aid, rendered by experienced hands, is, in many instances, in the life of an institution of this kind, the only medium through which the stricken patient may hope to obtain ultimate relief.

It must appeal to anyone seeking comparison between the work actually accomplished and the expense such work entails, that the conditions above referred

to must, in no small degree, account for the variations reflected in the following summary showing the average daily cost per patient since the opening of the hospital based upon the yearly cost of maintenance: In 1906, \$2.49; 1907, \$2.62; 1908, \$2.32; 1909, \$2.11; 1910, \$1.98; 1911, \$2.16; 1912, \$2.28; 1913, \$2.12; 1914, \$2.49; 1915, \$2.22; 1916, \$2.32.

The relation which the sub-divisions of expense annually bear to the daily cost as above presented is indicated below:

Year.	Salaries and Wages.	Groceries and Provisions.	Medical and Surgical Supplies.	Light and Power.	All Other Expenses.
1906	\$0 93	\$0 54	\$0 29	\$0 15	\$0 58
1907	94	63	33	12	60
1908	84	61	22	11	54
1909	80	57	25	09	40
1910	86	51	14	08	39
1911	82	54	21	08	51
1912	86	53	23	09	57
1913	82	49	21	08	52
1914	1 02	58	24	10	55
1915	95	50	23	06	48
1916	1 01	61	20	09	41

Notwithstanding the steadily increasing cost of all commodities necessary to the proper conduct of the hospital, the average daily cost per patient for the year 1916, shows an increase of only five cents per day over the general average covering a period of ten years.

Of the 8,575 days' service rendered during the past twelve months, 1,485 were entered at a figure in excess of the per diem cost as above determined, 5,230 at

prices ranging from 28.57 cents to \$1.50 per day, while the remainder, 1,860 days, or a little over five years' consecutive service, were rendered without the slightest revenue to the institution.

It is interesting to note that the free and partially free service dispensed by the hospital; i.e., where less than the minimum rate of \$1.50 per day was charged, represents a total concession to charitable interests, of considerably in excess of \$4,000.00.

The smallest number of patients in the hospital at any one time during the past year, was 13; the largest number, 43, maintaining a daily average of 23.5. While the daily average is 6.5 less than in 1915, it is 1.9 in excess of the daily average for the first ten full years of hospital service, taken collectively.

A comparative study of the statistics of the department, however, shows that during the year 1916 there was an appreciable falling off in the receipts from patients occupying the more expensive rooms. In fact, the revenues from this source were substantially \$1,000.00 less than the general average for the five years immediately preceding.

A classification of department expenses during the years 1915 and 1916 is given in the following table:

Sub-division.	1915	1916
Salaries and wages,	\$10,329 62	\$8,630 54
Groceries and provisions,	5,244 44	5,242 18
Ice,	194 23	234 88
Medical and surgical supplies, . .	2,467 24	1,759 86
Fuel,	1,849 11	459 99
Light and power,	710 95	743 06
Furnishings,	566 97	877 07
Transportation,	109 57	151 94
Repairs,	1,859 63	376 42

Laundry, etc.,	\$ 140 59	\$ 94 39
Maintenance,	185 02	913 36
Miscellaneous,	79 26	59 03
Water,	391 33	349 57
Construction,	534 45	1,552 24
Income free bed funds,		760 00
Dr. Young bequest,		25 00
Totals,	\$24,662 41	\$22,229 53

The last three items in the foregoing tabulation are not included in the deductions submitted in this report, as they cannot be properly considered as chargeable to the general maintenance account.

As will be seen by reference to the foregoing table, over \$1,500.00 were expended for construction work during the year. The addition of four rooms on the third floor of the nurses' dormitory, with bath, convenient closets and connecting hall, was responsible for this outlay. The congested condition of the nurses' quarters rendered this addition extremely desirable, and obviates the expense, frequently found necessary in previous years, incident to providing accommodations for the attachees of the institution outside of the hospital buildings.

The revenues of the department, showing a decrease of substantially \$3,000.00 from the income derived in 1915, necessitated an appeal to the city councils for additional funds. Of the sum appropriated only \$2,500.00 was required, and the balance, \$500.00, still remains in the city treasury.

The books and accounts of the department are open to your inspection at all times, and we cordially invite the members of the councils to personally familiarize themselves with the various details of management, believing that only through a full and complete under-

standing of the aims and purposes of the hospital and the manner in which the trust reposed in us is administered, can a comprehensive understanding of the great work accomplished by this institution be acquired.

Respectfully submitted,

GEORGE D. BARRETT,
JAMES CAVANAUGH,
DANIEL HALL,
JOHN KIVEL,
JAMES J. PARLE,
FRANK B. WILLIAMS,
THOMAS E. VARNEY,

Board of Trustees.

Dover, N. H., December 31, 1916.

THE WENTWORTH HOSPITAL.

BY-LAWS

OF THE

BOARD OF TRUSTEES.

ARTICLE I.—The Board of Trustees of the Wentworth Hospital, of the city of Dover, N. H., shall consist of seven members, two of whom shall be the Mayor and the President of the Common Council of said city, *ex-officio*. Said Board of Trustees shall have and exercise all the powers prescribed in Chapter 162, Laws of the State of New Hampshire, passed January Session, 1905.

ARTICLE II.—The annual meeting of said Board of Trustees shall be held on the regular monthly meeting in the month of January. Notice of such meeting shall be given by the Clerk to each member of the Board of Trustees at least three days previous to the date thereof.

ARTICLE III.—At the annual meeting said Board of Trustees shall organize for the ensuing year by the choice of a Chairman, Clerk, and Treasurer. The Chairman, as soon as practicable after his election, shall appoint such standing committees as may be prescribed in the by-laws or required under the rules and regulations.

ARTICLE IV.—Regular meetings of the Board of Trustees shall be held at the Hospital on the first Monday evening in each month, at eight o'clock, except the January meeting, which shall be held on the Monday following the first Wednesday. In case of the absence or disability of the Chairman from any cause to serve, a Chairman *pro tempore* shall be chosen by major vote, who shall officiate during such absence or disability.

ARTICLE V.—Special meetings of the Board of Trustees may be called at the pleasure of the Chairman; and the Chairman shall call such special meetings when requested so to do in writing by any two members of the Board of Trustees. In case of a vacancy in the office of Chairman, or in the event of the absence of the Chairman, or of his inability from any cause to act, the Clerk shall call special meetings of the Board of Trustees upon the written application of any two members thereof. The Clerk shall forward written notice of all special meetings by mail, to each member of the Board of Trustees, at least twenty-four hours previous to the time of holding such meeting.

ARTICLE VI.—Four members of the Board of Trustees shall constitute a quorum for the transaction of business; and no business shall be transacted at a special meeting except such as shall have been included in the call, without the affirmative vote of three-fourths of all the members of the Board of Trustees.

ARTICLE VII.—It shall be the duty of the Clerk to keep a record of the business transacted at each meeting of the Board of Trustees, and prepare annually, in the month of December, subject to the approval of the Board of Trustees, a detailed report of all matters pertaining to the Hospital for presentation to the City Councils of the city of Dover, as by law required. He shall have the custody of all papers and documents

relating to the Hospital, except such as come within the special province of the Treasurer or Superintendent, and shall perform such duties as may be prescribed in these by-laws, or as may, from time to time, be required of him by vote of the Board of Trustees.

ARTICLE VIII.—The Treasurer shall receive and have custody of all moneys, bonds, and other securities belonging to the Board of Trustees, and no payment shall be made from the Hospital funds unless such payment shall have first been duly authorized by vote of the Board of Trustees. He shall keep a detailed account of all moneys received and disbursed by him, in such manner and form as the Board of Trustees shall approve, and shall present a written report of the condition of the treasury at each regular meeting of the Board. He shall furnish such bond as the Board of Trustees may determine.

ARTICLE IX.—The Superintendent shall have the general charge and management of the Hospital, subject to such rules and regulations as may, from time to time, be prescribed by the Board of Trustees. She shall promptly pay over to the Treasurer all moneys received by her, taking a receipt therefor.

ARTICLE X.—The Chairman shall, at the annual meeting, or as soon as practicable thereafter, divide the Board of Trustees into Visiting Committees of two members, whose term of service shall be so arranged that one Trustee shall retire at the end of each month. It shall be the duty of the Clerk to notify each member when his term of service shall begin.

ARTICLE XI.—The Visiting Committee shall meet at the Hospital at least twice during each month, at their pleasure; and in case either member of said committee is unable to attend, he shall procure some other member of the Board of Trustees to serve in his place. Said

committee shall visit the wards and other rooms, and shall not, unless at their own request, be accompanied by any officer or employee of the Hospital; they may examine the records and books of the Superintendent and other officers,, and shall carefully inspect every part of the establishment, and ascertain whether or not the officers and attendants are faithful and humane in the discharge of their respective duties.

ARTICLE XII.—The order of business at all meetings of the Board of Trustees shall be as follows :

1. Reading minutes of last meeting.
2. Unfinished business.
3. Report of Treasurer.
4. Presentation of bills.
5. Report of committees.
6. New business.

ARTICLE XIII.—These by-laws may be altered or amended by the affirmative vote of four members of the Board of Trustees at any regular meeting, but no such alteration or amendment shall be acted upon unless the same shall have been submitted in writing at a preceding regular meeting.

THE WENTWORTH HOSPITAL,
DOVER, N. H.

RULES AND REGULATIONS

PHYSICIANS AND SURGEONS.

1. The Board of Trustees shall appoint, from the physicians and surgeons of Dover, not less than eight nor more than ten attending physicians and surgeons, who shall constitute the medical and surgical staff of the Hospital, to whom shall be committed the administration thereof in all matters pertaining to the care and treatment of patients. Vacancies in the staff, occurring from any cause, may be filled by election at any meeting of the Board of Trustees. Additional consulting physicians and surgeons may be elected by the Board of Trustees at its discretion.

2. The medical and surgical staff shall arrange the terms of service of its members, and for such service no compensation shall be received from the Hospital. Provided, however, that paying patients in the general wards may secure the personal attendance of any member of the Hospital staff by agreement between the parties. Should it appear, after due investigation by the Superintendent and the attending physician or surgeon, that a patient under the care of such physician or surgeon, whether in the general ward or in a private room, is able to pay, said physician or surgeon

may charge and collect his regular fees for services rendered, or such an amount proportionate thereto as the patient's circumstances may permit. This provision does not apply to patients occupying free beds, who shall be treated without charge. The Hospital assumes no liability for payment of fees under this section. One physician and one surgeon shall be on duty at the same time.

3. The permanent staff shall have the care and control of all patients, except private patients, during their term of service, and shall render to each other such assistance as may be required. Non-resident patients will be required to pay the regulation charges for room occupied, for at least two weeks in advance, also the regulation Hospital charges for urinalysis, bacteriological or X-Ray examinations.

4. Persons suffering from insanity, pulmonary tuberculosis, alcoholism (acute or chronic), venereal diseases, and all forms of contagious and infectious disorders, are precluded from admission. Should a patient suffering from pulmonary tuberculosis or venereal disease be inadvertently admitted, the attending physician shall order the immediate discharge of such patient, provided such action shall not endanger the patient's life.

5. The attending physician and surgeon shall make their regular morning visits between the hours of 8 and 12 o'clock, whenever practicable, and shall make such other visits as may be necessary for the faithful and efficient performance of their duties.

6. If any physician or surgeon of the Hospital staff shall be prevented from serving his regular term, or part thereof, he shall procure one of the other members of the staff to attend in his stead.

7. No capital operation shall be performed, except cases demanding immediate attention, without the approbation of at least two members of the surgical staff. This rule does not apply to private patients. No operation, except such as may be considered absolutely necessary, shall be performed on Sunday. Non-resident patients treated in the operating room, will be subject to an additional charge of five dollars for minor operations and ten dollars for major operations.

8. Impecunious patients, unless bona fide charges of the city of Dover, will be admitted only upon the authorization of the proper officer representing the town or county exercising jurisdiction, or at the instance of individuals or corporations assuming all necessary obligations incident to the care and treatment of such patient. All such individuals or corporations shall pay all regulation Hospital charges, including fees of the physician or surgeon who may have charge of the case.

9. The attending physician or surgeon shall keep in permanent volumes, in such form as may be prescribed by the Board of Trustees, full records of the cases, diagnoses and treatment of all patients, both in the medical and surgical departments. No volume of such record shall be taken from the premises, and no abstract from any such record shall be made by any person unless permission so to do shall first have been obtained from the Board of Trustees.

10. In the event of a person admitted for medical treatment becoming a surgical patient, the attending physician shall transfer such case to the attending surgeon; and a medical case having been wrongly assigned to the surgical service, the attending surgeon shall transfer such case to the care of the attending physician, such transfer to be made as soon as the

diagnosis shall be determined. In case any doubt should arise as to the diagnosis, a consultation of both staffs shall be called, in order that the facts in the case may be promptly and definitely decided.

11. Any physician of Dover, in good standing, can attend his private patients in the Hospital. Neither the Hospital or staff will be held responsible for compensation or treatment in such cases.

12. The physician or surgeon in attendance may call in consultation other members of the staff, including the consulting members, and any patient in the Hospital may, with the consent of any two members of the Board of Trustees, have all the accommodations of the Hospital, and the attendance for purposes of treatment, or consultation, or operation, of any physician or surgeon in good standing, provided the Hospital shall be at no expense therefor.

13. Members of the staff shall report to the Board of Trustees immediately, such cases of misconduct or incompetency on the part of any officer or employee of the Hospital as may come to their notice.

SUPERINTENDENT.

14. A Superintendent shall be elected by the Board of Trustees, who shall hold office for one year, or until a successor is chosen, but may be removed at any time by the Board of Trustees, for cause.

15. The Superintendent shall, under the direction of the Board of Trustees, and subject to the by-laws and rules, have control of all departments of the Hospital, of all subordinate officers, employees and patients, and shall have charge of the grounds, buildings and other property.

16. She shall, unless otherwise provided, have the power of appointment and removal of all employees.

17. She shall keep a record of the admission and discharge of all patients, in a book provided for that purpose.

18. She shall take charge of all money, or other property not in use, belonging to patients, keep a record of the same in a book provided therefor, and upon delivery thereof shall take a receipt in full. In case of death she shall take an inventory of all effects of the patient, and deliver the same to the legal representative of the deceased.

19. She shall make such provisions for the religious worship, comfort and instruction of the patients as, with the concurrence of the Board of Trustees she may, from time to time, deem advisable, and when any patient is dangerously ill, she shall invite the attendance of such clergyman as the patient may designate.

20. She shall be superintendent of the training school for nurses, and shall have entire charge of the nursing of the Hospital.

21. She shall, when directed by the Board of Trustees, purchase fuel, provisions, furniture, medical and surgical supplies, etc., and shall be responsible for their safe keeping and economical use.

22. She shall furnish at all times, such special or regular diet as may be prescribed by the physician or surgeon in charge.

23. She shall report to the Board of Trustees at each regular meeting the number of patients treated during the preceding month, and at the annual meeting in March, submit a report in detail showing the work accomplished during the year, the condition of the Hospital, and such other information as may be required.

24. The Superintendent shall admit and discharge patients, in accordance with the rules and regulations; she shall assign patients to wards or rooms, and shall see to their care and comfort under the direction of the physician or surgeon in charge.

25. Should a patient become dangerously ill, she shall immediately notify the relatives or friends of such patient.

26. Upon the death of a patient, she shall immediately give notice to the family or friends of the deceased, and request them to make immediate arrangements for the removal of the body.

27. She shall receive all money paid at the Hospital, giving receipts therefor, and shall keep such financial accounts as the Board of Trustees may, from time to time, prescribe.

28. She shall keep a descriptive record of all gifts to the Hospital, with name of donor.

ADMISSION AND DISCHARGE OF PATIENTS.

29. The authority to admit patients to the Hospital is vested in the Superintendent, subject to such rules and regulations as the Board of Trustees may prescribe.

30. Applications for admission should be made at the Hospital, and should be accompanied by a probable or possible diagnosis by the physician attending such applicant. Upon admission to the Hospital the patient shall be examined by the physician or surgeon on duty, who shall make such recommendations relative to the case as, in his judgment, the circumstances seem to warrant. This rule does not apply to private patients.

31. The conclusion of the attending physician or

surgeon in all cases referred to him as provided in the preceding rule, shall be cited in the record of the case.

32. No ward bed shall be kept vacant for the accommodation of any particular patient for more than twenty-four hours.

33. Accident or emergency cases shall be received at all hours.

34. No person shall be admitted whose case is deemed incurable, unless, in the opinion of the Superintendent, there are indications that such patient might be relieved. Previous to the admission of patients of this class, however, the Superintendent shall consult with the physician or surgeon on duty, unless such delay might imperil the life of the applicant.

35. Whenever a patient is removed from the Hospital, or leaves without the consent and approval of the Superintendent, or the physician or surgeon in charge, a written statement to that effect shall be required from whomsoever assumes the responsibility for such removal.

36. Patients may be admitted to the Hospital upon such terms and conditions as the Board of Trustees may establish; in cases where, in the opinion of the Board of Trustees, the circumstances of the patient require it, a part or the whole of the required board may be remitted.

37. The body of a patient dying at the Hospital shall not be delivered to any person without a receipt from the party receiving the same, and only under the direction of the Superintendent or officer in charge.

38. The Superintendent shall discharge patients immediately upon the recommendation of the physician or surgeon in charge.

HOUSE RULES.

39. On each secular day, from 2 to 4 o'clock in the afternoon, and on Sundays from 2 to 3 o'clock, friends may be admitted to visit patients in the wards, it being understood that no patient shall receive more than one visitor at the same time. Patients in private rooms may be visited by their friends at any suitable hour during day time, by permission of the Superintendent. In all cases, however, the Superintendent may exercise discretionary powers as to admitting or excluding visitors.

40. Husbands, wives, fathers, mothers, or guardians of patients, prevented by their employment from visiting at regular hours, may be permitted, at the discretion of the Superintendent, an evening visit on Tuesday, Thursday and Saturday evenings, from 7 to 8 o'clock.

41. Friends of patients will not be permitted to occupy rooms with them at night, or remain with them in the wards. The provisions of this rule may be waived by the Superintendent only in cases of extreme urgency.

42. Compliance with the directions of the Superintendent is expected of all patients and employees while connected with the Hospital.

43. Profane, indecent or disrespectful language, loud talking, laughing, whistling, singing or unnecessary noise of any kind, in or about the Hospital, is forbidden.

44. All articles intended for the use of individual patients, such as fruit, flowers, clothing, reading matter, etc., must be placed in charge of the Superintendent, by whom such articles will be used for the

good of the person designated at the discretion of the attending physician or surgeon.

45. No Hospital employee shall visit the wards without permission first having been obtained from the Superintendent.

46. Patients desiring special religious ministrations at any time, should notify the Superintendent, who will see that such wishes are complied with if possible and expedient.

47. No officer, nurse or employee of the Hospital, shall accept any gift or gratuity from, or in behalf of, any patient.

48. Free patients who are able, in the opinion of the attending physician or surgeon, to render light service, will be expected to do so when requested by the Superintendent.

49. Immediate friends of patients should leave their address with the Superintendent, to the end that prompt notice may be given them should occasion require.

50. All employees of the Hospital when off duty, must be in their respective rooms, with lights out, at 10 o'clock, P. M., unless otherwise specially permitted by the Superintendent.

51. Ward patients shall not leave their wards to visit other parts of the Hospital, except by permission of the Superintendent.

52. No private patient shall visit another patient except by invitation, and then only with the permission of the Superintendent and the physician or surgeon in charge.

53. Patients, upon admission, should leave in the office with the Superintendent, any money or other val-

uables in their possession. Failing to do so, the Hospital will not be responsible for any loss which may occur.

54. Visitors must observe perfect order and decorum while in the Hospital; must confine their visit to the particular patient they came to see, and must leave the building promptly at the end of the visiting hour.

55. Patients must not discuss their maladies, their physicians, or their attendants, with each other.

56. All complaints from patients should be made directly to the Superintendent, and *at the time* when cause of complaint occurs. Such will receive prompt attention. It is not possible to successfully investigate complaints after patients leave the Hospital.

FREE BEDS.

57. Free beds may be established as follows: By the annual payment of \$300.00, or by the deposit of \$5,000.00 at any one time, as a permanent fund.

58. Contributions for the establishment of a free bed fund, other than those heretofore mentioned, will be safely invested by the Board of Trustees, and the interest applied for the benefit of the poor who may require hospital care and treatment.

59. Persons endowing free beds have the privilege of naming persons who, if regularly admitted, shall occupy such beds, subject to the general rules determining their worthiness.

60. In case of vacancies in such endowed free beds, they may be filled in the same manner as other free beds, according to the rules of the Hospital.

61. Any alteration of these rules and regulations may be made by a majority vote of the Board of Trustees at any regular meeting, notice of such alteration having been given to each member thereof at least seven days before said meeting.

62. *Fees.*—The “Williams” private suite, \$50.00 per week; the “Lothrop” private room, \$5.50 per day; the “Seavey” private room, \$5.00 per day; the “Nealley” private room, \$4.00 per day; the “Hanson” private room, \$4.00 per day. (The foregoing rates include the services of a special nurse.) Private rooms attached to the wards, \$2.50 per day; ward beds, \$1.50 per day. Children under twelve years of age will be admitted to the ward beds at one-half the regular rates, viz., 75c per day. A charge of \$2.00 per week will be made for each baby cared for in the maternity department. An operating room fee of \$5.00 will be charged those patients who come in for the day, and who remain not longer than forty-eight hours. After the first twenty-four hours the usual rate for the bed occupied will be charged. A fee of \$3.00 will be charged by the Hospital to those patients who come in for an examination by the staff.

63. The Hospital assumes no responsibility for the payment of ambulance charges, unless the service upon which such charge is based shall have previously received the sanction of the Superintendent or officer in charge of the Hospital.

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THE WENTWORTH HOSPITAL.

Report of the Superintendent.

TO THE BOARD OF TRUSTEES:

GENTLEMEN: Your superintendent submits the following report for the year 1916:

Number of patients in the hospital,	*18
Paying,	13
Free,	5
Part pay,	

Total,	18
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Number of patients admitted from January 1, 1916, to January 1, 1917,	480
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Number of patients paying board:

Males,	177
Females,	210

Patients paying board in part:

Males,	9
Females,	13

Number of patients free:

Males,	37
Females,	34

Total,	480
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* One admitted in 1915.

Total number of accident cases,	61
Total number of emergency cases,	56
Total number of ambulance cases,	75
Total number of deaths,	42

Of the deaths occurring:

Six died less than six hours after admission.

Four died less than twelve hours after admission.

Two died less than twenty-four hours after admission.

Four died less than forty-eight hours after admission.

Two died less than seventy-two hours after admission.

Eight stillborn.

Civic conditions:

Married,	179
Single,	261
Widowed,	40
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Total,	480

Diseases treated:

General surgical,	164
Gynecological,	39
Medical,	225
Nose and throat,	47
Ophthalmic and aural,	5
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Total,	480

Causes of deaths:

Appendicitis with abscess,	2
Adenoids, enlarged tonsils, phimosis and surgical shock,	1
Atelectasis Pulmonum,	1
Burns of entire body,	1

Cerebral hemorrhage,	5
Cerebral hemorrhage and nephritis,	1
Congestion of the liver,	1
Compound com. frac. of right leg, left leg torn from body and shock,	1
Crushed right leg and left big toe and shock,	1
Cystitis, enl. prostate and nephritis,	1
Entero-colitis acute,	1
Eclampsia puerpural,	1
Diabetes mellitus and gangrene,	2
Fracture of femur and senility,	1
Gangrene both feet and senility,	1
Goitre, heart and kidney complications, ..	1
Heart disease,	1
Hemorrhagica,	1
Heart and kidney complications,	1
Malnutrition,	1
Nephritis,	1
Nephritis, acute,	1
Nephritis with complications,	1
No diagnosis,	1
Obstruction of bowels, carcinoma,	1
Prostatitis,	1
Pneumonia,	2
Pneumonia, broncho,	1
Premature birth,	2
Perforation of duodenum and shock,	1
Prostatitis and senility,	1
Ruptured compensation,	1
Typhoid fever,	1
Typhoid fever and malaria,	1
Total,	

Condition of those discharged:

Well,	351	
Relieved,	58	
Not relieved,	12	
Died,	42	
Stillborn,	8*	
In hospital,	18†	
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Total,		489

Occupations of those admitted:

At home,	27
Animal trainer,	1
Book binder,	1
Belt maker,	1
Brick maker,	1
Bookkeeper,	4
Brakeman,	1
Belt factory employee,	1
Box factory employee,	1
Bartender,	2
Baby,	68
Butcher,	1
Child,	35
Clerk,	4
Carpenter,	4
Contractor,	1
Conductor,	1
Cook,	1
Domestic,	7
Farmer,	7
Fireman,	2

* Not included in number admitted.

† One admitted in 1915.

Gas and electric employee,	1
Housewife,	126
Iron moulder,	2
Instructor,	1
Kitchen boy,	1
Lineman,	1
Laundryman,	1
Laborer,	18
Lumberman,	1
Mill employee,	36
Mill instructor,	1
Mechanic,	3
Motorman,	1
Munitions worker,	1
Mill agent,	1
Machine operator,	1
No occupation,	14
Night watchman,	1
Nurse,	1
Orderly,	1
Office clerk,	1
Painter,	1
Proprietor of hotel,	1
Retired,	2
Settlement worker,	1
Saloon keeper,	1
School teacher,	3
School boy,	37
School girl,	19
Shoe shop employee,	11
Salesman,	1
Student,	3
Shoe cutter,	2
Shoe maker,	2
Shoe repairer,	1
Telephone inspector,	1

Telephone operator,	2
Telephone employee,	1
Tannery employee,	1
Teamster,	1
Undertakers assistant,	1
Unknown,	1
Waitress,	2
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Total,	480

Nativity of those admitted:

Armenia,	1
Alabama,	1
Alton, N. H.,	1
Asheville, N. C.,	1
Augusta, Me.,	1
Bristol, Conn.,	1
Brookfield, Mass.,	1
Bedford, N. H.,	1
Bath, Me.,	1
Barrington, N. H.,	5
Barrington, East, N. H.,	1
Barre, Vt.,	2
Boston, Mass.,	6
Biddeford, Me.,	2
Berwick, Me.,	7
Berwick, South, Me.,	11
Bucksport, Me.,	1
Canaan, N. H.,	1
Charlestown, Mass.,	1
Cincinnati, Ohio,	1
Canada,	40
Canterbury, N. H.,	1
Calais, Me.,	1
Dover, N. H.,	167

Danville, Vt.,	2
Denmark,	1
Durham, N. H.,	3
Epping, N. H.,	3
Exeter, N. H.,	1
Eliot, Me.,	1
England,	7
Eastport, Me.,	1
Farmington, N. H.,	3
Fall River, Mass.,	1
Fitchburg, Mass.,	1
Germany,	5
Gardiner, Me.,	1
Gonic, N. H.,	1
Greece,	16
Harrison, Me.,	2
Haverhill, Mass.,	2
Hope, Me.,	1
Holyoke, Mass.,	1
Italy,	2
Ireland,	11
Jackson, N. H.,	1
Kittery, Me.,	2
Kennebunk, Me.,	2
Lawrence, Mass.,	2
Lowell, Mass.,	3
Lewiston, Me.,	2
Livermore Falls, Me.,	1
Lee, N. H.,	5
Ludlow, Vt.,	1
Lancaster, Penn.,	1
Littleton, Me.,	1
Maine,	1
Middleton, N. H.,	2
Marion, Me.,	1
Mechanic Falls, Me.,	2

Madbury, N. H.,	1
Madison, Me.,	1
Milton, N. H.,	1
Milton Mills, N. H.,	1
Muskegon, No. Michigan,	1
New Durham, N. H.,	3
Newbury, South, Vt.,	1
New York, N. Y.,	2
Newfoundland,	1
Nova Scotia	4
Nottingham, N. H.,	1
North Concord, Vt.,	1
New Brunswick, N. J.,	2
Newburyport, Mass.,	2
Newmarket, N. H.,	7
North Hampton, N. H.,	1
Nashua, N. H.,	4
Newington, N. H.,	1
North Craftsbury, Vt.,	2
Orrington Center, Me.,	1
Ossipee, N. H.,	1
Ossipee, North, N. H.,	1
Palmyra, Ohio	1
Pittsfield, N. H.,	1
Portland, Me.,	1
Prince Edward Island	3
Pittsburg, Penn.,	1
Proctor, Vt.,	1
Rhode Island,	1
Rumney, N. H.,	2
Rollinsford, N. H.,	3
Rochester, N. H.,	10
Russia,	3
Southbridge, Mass.,	1
South Lawrence, Mass.,	1
Saugus, North, Mass.,	1

Switzerland,	1
Salmon Falls, N. H.,	4
Scotland,	3
Sanford, Me.,	1
Syria,	4
Strafford, N. H.,	2
Sandwich, N. H.,	1
Somersworth, N. H.,	20
Turkey,	2
Thetford, Vt.,	1
Unknown,	8
Virginia,	1
Woodstock, Vt.,	1
Walpole, N. H.,	1
Wolfeboro, N. H.,	3
West Gorham, Me.,	2
Worcester, Mass.,	1
Wakefield, N. H.,	1
Wells, Me.,	1
Webster, Me.,	1
Waltham, Mass.,	1
York, Me.,	1
Total,	480

Residence of those admitted:

Alton, N. H.,	3
Alstead, N. H.,	1
Amesbury, Mass.,	1
Ayers Junction, N. H.,	1
Berwick, Me.,	8
Berwick, South, Me.,	11
Brunswick, Me.,	1
Boston, Mass.,	2
Barrington, N. H.,	2

Brighton, Mass.,	1
Canaan, N. H.,	1
Cordova, Ala.,	1
Canada,	1
Dover, N. H.,	323
Dover Point, N. H.,	1
Durham, N. H.,	6
Eliot, Me.,	4
Farmington, N. H.,	3
Franklin, N. H.,	1
Gonic, N. H.,	6
Hebron, Me.,	1
Lancaster, Penn.,	1
Lynn, Mass.,	1
Lawrence, Mass.,	2
Lincoln, N. H.,	1
Lexington, Mass.,	1
Milton, N. H.,	2
Manchester, N. H.,	2
Madbury, N. H.,	3
New Durham, N. H.,	1
North Craftsbury, Vt.,	2
Newmarket, N. H.,	12
No residence,	5
North Conway, N. H.,	2
Rollinsford, N. H.,	2
Rochester, N. H.,	12
Rye, N. H.,	1
Portland, Me.,	1
Portland, South, Me.,	1
Portsmouth, N. H.,	1
Somersworth, N. H.,	38
Somerville, Mass.,	1
Strafford, N. H.,	1
Salmon Falls, N. H.,	4
Springvale, Me.,	1

Togus, Me.,	1
Wakefield, N. H.,	1
York, Me.,	1
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Total,	480

GENERAL SURGICAL OPERATIONS.

Operations.	Diseases.	Well.	Relieved.	Not Relieved.	Died.	In Hospital.
Appendicectomy,	Appendicitis, acute,	13				
Appendicectomy,	Appendicitis, chronic,	10				
Appendicectomy,	Appendicitis with abscess, ..	4			2	1
Appendicectomy,	Appendicitis with albuminuria,	1				
Appendicectomy,	Appendicitis with pregnancy,	1				
Amputation of,	Gangrenous toe, diabetes, ..				1	
Amputation of,	Fract., crushed, and lac. foot,	1				
Amputation of,	Crushed and lac. finger, ..	1	1			
Amputation of,	Crushed thumb,		1			
Amputation of,	Crushed leg and foot, ..					
Amputation of,	shock,				1	
Amputation of,	Lac. thumb and forefinger, ..	1				
Amputation of,	Lac. finger,	1				
Amputation of,	Deformed toe,	1				
Amputation of and sutured, ..	Lac. arm, scalp, ear, and leg,	1				
Colecystectomy,	Gall stones,	1				
Coccygectomy,	Deformed coccyx,	2				
Circumcision,	Phimosis,	6				
Circumcision, adnectomy, and tonsillotomy,	Phimosis, aden., and en. tonsils,	6				
Circumcision, adnectomy, tonsillotomy, and excision of turbinates,	Phimosis, aden., en. tonsils, and en. turbinates, ..	1				
Curretted and skin grafting, ..	Ulcer of leg,		1			
Dressed,	Crushed thumb,	1				
Dressed,	Burns of body,	1				
Excised,	Epulis,	1				
Excised,	Carcinoma of breast,	1	1			
Excised,	Lipoma,	2				
Excised,	Infected gland,	1				
Excised,	Adenoma of breast,	2				
Excised,	Dermoid cyst,	1				
Excised,	Enlarged glands,	1				
Excised,	Sebaceous cyst,	1				
Excised,	Venereal warts,	1				
Excised adnectomy and tonsillotomy,	Cyst on arm, aden., and enl. tonsils,	1				
Exploratory incision,	Carcinoma of bowels,				1	
Exploratory incision and treated,	Gun shot wound of abd. and hand,	1				
Enterorrhaphy,	Perforation of duodenum and hemorrhagic diathesis,				1	
Gastro jejunostomy,	Ulcers of duodenum and pylorus,					1
Herniotomy,	Hernia, inguinal double, ..	2				
Herniotomy,	Hernia, inguinal,	3				
Herniotomy,	Hernia, strangulated femoral,	1				
Hemorrhoidectomy,	Hemorrhoids,	2				
Incised,	Foot for splinter,	1				

Operations.	Diseases.	Well.	Relieved.	Not Relieved.	Died.	In Hospital.
Not treated,	Coxitis,			1		
Nephrectomy,	Tuberculosis of kidney, ..	2				
Opened and drained,	Fistula in ano,	1				
Opened and drained,	Abscess of neck,	1				
Opened and drained,	Infected hand,	1				
Opened and drained,	Rectal abscess and fistula					
	in ano,	1				
Opened and drained,	Infected hand and arm, ...	1				
Reduced,	Frac. humerus,	1				
Reduced,	Frac. femur,	2				
Reduced and wired,	Frac. femur,					1
Reduced,	Frac. femur, comp.,	1				
Reduced,	Frac. femur and senility,				1	
Reduced,	Frac. femur, tibia and					
	fibula,	2				
Reduced,	Frac. tibia and fibula, com.,	1				1
Reduced and sutured,	Disloc. of shoulder, lac.					
	and contusions of face, .		1			
Reduced and sutured,	Frac. comp. inf. maxillary					
	and lac. tongue,	1				
Reduced and sutured,	Frac. of skull, comp., and					
	gun shot wound of hand,		1			
Reduced and sutured,	Frac. fingers and lac., ..		1			
Reduced,	Frac. of olecranon and					
	dislocated ulnar,	1				
Reduced and treated,	Comp. frac. of thumb, ...	1				
Sutured,	Incised cut of foot,	1				
Sutured,	Lac. hand,	1				
Sutured and drained,	Lac. scalp and concussion					
	of brain,	1				
Sutured,	Lac. scalp,	1				
Sutured,	Lac. hand,	1				
Sutured,	Lac. thigh,	1				
Sutured,	Lac. scrotum,		1			
Sutured and treated,	Lac. face and concussion					
	of brain,	1				
Treated,	Urethral stricture,		3			
Treated,	Surgical shock,	1				
Treated,	Impacted frac. of femur .	1				
Treated,	Burns of head,	1				
Treated,	No diagnosis,		1	1	1	
Treated,	Sprain of knee,	1				
Treated,	Obstruction of bowel ...	2				
Treated and sutured,	Frac. ribs and lac. finger,		1			
Treated,	Contusion of hip,		1			
Treated,	Lateral curvature of spine,			2		
Treated,	Infected finger,		1			
Treated,	Stone in bladder,		1			1
Treated,	Infected foot,		1			
Treated,	Infected foot and anemia,					1
Treated,	Infected umbilicus,		1			
Treated,	Sprain of ankle,		1			
Treated,	Frac. ribs,		1			
Treated,	Varicose ulcer,	1				
Treated,	Carcinoma of bowels, ...		1			
Treated,	Injured back,		1			
Treated,	Adhesions of knee,	1				

Operations.	Diseases.	Well.	Relieved.	Not Relieved.	Died.	In Hospital.
Treated,	Flat foot and varicose veins		1			
Treated,	Orchitis,	1				
Treated,	Infected glands,		1			
Treated,	Gangrene of both feet, ...				1	
Treated,	Prostatitis,				1	
Treated,	Burns of entire body, ...				1	
Treated,	Hernia strangulated,		1			
Treated,	Burns of face, trunk, and limbs,	1				
Treated,	Burns of arms and face,	2				
Treated,	Pyelitis and urinary calculi,					1
Treated,	Comp. com. frac. of tib. and fibula, left leg torn from trunk, shock,				1	
Treated,	Frac. of base of skull and concussion of brain,	1				
Thoracic paracentesis,	Empyema,	1				
Tenotomy,	Talipes equinus varus, ..		1			
Varicocelelectomy,	Varicocele,	2				

GYNECOLOGICAL OPERATIONS.

Operations.	Diseases.	Well.	Relieved.	Not Relieved.	Died.	In Hospital.
D. and C.,	Cervicitis,	1				
D. and C., dbl. sal oopho. supra. pubic hys.,	Endometritis and myoma, Retroverted uterus and cystic ovaries,	1				
D. and C. ovariectomy and Montgomery's operation, ...	Retroflexion of uterus and lac. cervix,	1				
D. and C. fixation of uterus and trach.,	Retroflexion of uterus and append.,	1				
D. and C. and appendectomy and fixation of uterus,	Menorrhagia and fib. uterus	1	1			
D. and C.,	Endometritis, granular, ..	3				
D. and C.,	Menorrhagia,	1				
D. and C.,	Retained placenta,	6				
D. and C.,	Stenosis of cervix,	1				
D. and C.,	Anteflexion of uterus, ..	1				
Dbl. sal. oopho. and appen- dectomy,	Dbl. pyo. salpinx, rup- tured tube and append.,					1
Dbl. sal. oopho. and supra- pubic hys.,	Cystic deg. of ovaries and uterine fibroid,	1				
Dbl. sal. oopho. and supra- pubic hys.,	Uterine fibroid,	1				
Excised,	Urethral caruncle,	1				1
Fixation, trach. and per.,	Retroversion of uterus, lac. of cervix and peri- neum,					1
Lft. sal. oopho. and appen- dectomy,	Dermoid cyst of ovary and append.,	1				
Ovariectomy, herniotomy, ap- pendectomy, and hemor- rhoidectomy,	Enl. ovaries, hernia, ap- pend., and hemorrhoids,	1				
Rt. sal. oopho. appendectomy, and O. and D.,	Salpingitis, append., and pelvic abscess,	1				
Rt. sal. oopho. appendectomy, and per. and hemorrhoidec- tomy,	Cystic ovaries, append., lac. per., and hemor- rhoids,	1				
Rt. sal. oopho. and appen- dectomy,	Salpingitis, enl. ovaries and append.,	1				
Rt. ovariectomy and appendec- tomy,	Cystic ovary and append.,	1				
Sal. oopho. and D. and C., ...	Cystic ovary endometritis,	1				
Supra pubic hys. trac. per. and appendectomy,	Myoma, lac. cervix and per. rectocele and cysto- cele and append.,	1				
Supra pubic hys.,	Fibroid uterus,	1				
Treated,	Endometritis,	2				
Treated,	Menorrhagia,	1				
Treated,	Prolapsed uterus,		1			
Vag. hys. per. and herniotomy,	Prolapsed uterus and lac. per. umbilical hernia,...	1				
Vag. hys.,	Fibroid uterus,					1

NOSE AND THROAT.

Operations.	Diseases.	Well.	Relieved.	Not Relieved.	Died.	In Hospital.
Adnectomy,	Adenoids,	2				
Adnectomy and tonsillotomy,	Adenoids and enl. tonsils,	39				
Adnectomy, tonsillotomy, and curretment,	Adenoids and enl. tonsils post auricular comedones,	1				
Intubation,	Acute laryngitis and edema,	1				
Tonsillotomy,	Enl. tonsils,	1				
Corrected,	Diverted septum,	1				

OPHTHALMIC AND AURAL.

Operations.	Diseases.	Well.	Relieved.	Not Relieved.	Died.	In Hospital.
Excised,	Papilloma of eyelid,	1				
Enucleated,	Ruptured eyeball,	1				
Removed,	Powder in eye,	1	1			
Treated,	Stenosis of tear duct, ..					
Treated,	Infected eye,	1				

Medical Diseases Treated.	Well.	Relieved.	Not Relieved.	Died.	In Hospital.
Abortion,	1				
Auto intoxication,	1				
Bronchitis with nephritis,	1				
Bronchitis,	4	1			
Bronchial asthma,	1				
Bichloride of mercury poisoning, ...	1				
Born in hospital,	46		1	5	2
Constipation,	1				
Colitis,	1	1			
Cerebral hemorrhage,	1			5	1
Cerebral hemorrhage with nephritis,				1	
Congestion of liver,				1	
Cirrhosis of liver,		1			
Cystitis,	1				
Cellulitis,	1				
Diabetes,		1		1	
Enterocolitis, acute,				1	
Enteroptosis and gastroptosis and carcinoma,					1
Eczema, acute,	1				
Faulty feeding,	3		1		
Follicular tonsillitis,	1				
Gastro intestinal disorders,	1				
Goitre with heart and kidney com- plications,				1	
Hallucinations,	1				
Hysteria,		1			
Heart and kidney complications, ...				1	
Intestinal indigestion, acute,	1				
Lying-in period,	2	1			
Miscarriage,	2				
Malnutrition,		1		1	
Mania,			1		
Nephritis, acute,				1	

Medical Diseases Treated.	Well.	Relieved.	Not Relieved.	Died.	In Hospital.
Nephritis, chronic,		3			
Nephritis with heart complications, .		1		2	
Nephritis, cystitis and enlarged prostate,				1	
Nephritis and salpingitis,		1			
Nephritis and uremia,		1			
Neuritis,		1			
No diagnosis,	1				
Nursing baby,	4				
Pregnant,	47				2
Pregnant with placenta praevia,	3				
Pregnant with eclampsia,	2	1		1	
Pregnant with albuminuria,	4				
Pregnant with premature delivery, .	1				
Pregnant with symptoms of miscarriage,		1			
Pyelitis and cystitis,		1			
Partial asphyxia,	1				
Pelvic cellulitis,	1				
Prostatitis and senility,				1	
Pleurisy with effusion,	2				
Pneumonia, lobar,	15			2	
Pneumonia, broncho with nephritis, .	1				
Pneumonia, broncho,	3	1		1	
Pneumonia and malaria,				1	
Rheumatism,	2	2			
Ruptured compensation,				1	
Stillborn,				8	
Tic douloureux,		1			
Typhoid fever,	3		1	1	1
Tuberculosis of larynx,		1			
Tuberculosis, pulmonary and intestinal,			1		
Tuberculosis of kidney,		1			
Valvular heart disease,		1		1	

Charges for patients have been collected as follows:

130	days at \$5.50	per day,	\$715 00	
82	days at 5.00	per day,	410 00	
84	3-4 days at 4.00	per day,	339 00	
80	days at 3.00	per day,	240 00	
1108	1-3 days at 2.50	per day,	2,770 83	1-3
3772	1-3 days at 1.50	per day,	5,658 50	
16	days at 1.00	per day,	16 00	
811	5-6 days at .75	per day,	608 87	1-2
630	days at .28	4-7 per day,	180 00	
1859	2-3 days free	.....	

Total, \$10,938 21

Ambulance fees collected,	154 00
Sale of abdominal belts,	43 60
Operating room charges,	507 00
X-ray examination,	35 00
Received from pupil nurses,	61 71
Rent,	100 00
Sale of hay,	5 00
Sundries,	466 24

Total, \$12,310 76

Turned over to treasurer, per vouchers on
file, \$12,310 76

Including the following sums which are devoted to
care of patients coming under provisions prescribed
by the donors.

From Martha E. Hanson fund,	\$235 00
From Emma J. Sanborn fund,	120 00
From the Lothrop fund,	45 00
From B. Frank Nealley fund,	200 00
From Abbie M. Sawyer fund,	160 00

From Pacific Mills,	\$ 300 00
Smallest number of patients in one day,	13
Largest number of patients in one day,	43

The following donations have been received:

Apples, 2 bbls., Mrs. Samuel Rollins.

Books, Mrs. Ellis, Mr. and Mrs. Harry P. Henderson.

Chase Hospital, doll, Mr. E. W. Rollins.

Candy for nurses, Mr. F. B. Williams.

Compress, Mrs. Charles M. Jones.

Flowers, Mrs. Cate, Mrs. Wm. Cochrane, Jr., Somersworth, N. H., Mr. Harry Hough, W. C. T. U. Mission, Flower Day, Mrs. Jones.

Frohse charts, 1 set, with holder, Mr. F. B. Williams.

Gladioli, Mr. C. L. Howe, Mr. Geo. H. Williams.

Magazines, Miss Florence Blanchard, Dr. Brigham, Salmon Falls, N. H., Mrs. Alphonso Brown, Mr. and Mrs. Harry P. Henderson, Mrs. Little, Mrs. Harry B. Tasker, Mrs. Herbert Towle, Mrs. F. B. Williams, Miss Margaret Frost.

Nightgowns, Mrs. Charles O. Baker.

Christmas tree for nurses, Col. Daniel Hall.

Pickles, Mrs. Chas. M. Jones.

Papers, Foster's Daily Democrat, Dover Tribune, Church League Journal, Manchester Union, State Board of Health Bulletins.

The year 1916 has been a year of problems due to the exceptionally high cost of living. The average house-holder has had difficulty in meeting his problems; how much more difficult, then, has been the situation in an institution which furnishes care for the sick and a home for those employed in their care. No matter how few or how many the patients, over-head

expenses go on. These expenses are as truly found in hospital business as in any other. In this time of unprecedentedly high prices, it is not possible to reduce running expenses.

Not only are supplies at the top notch, but it is extremely hard to obtain proper persons for the performance of the necessary duties in the institution, and unskilled labor is demanding and receiving wages entirely out of proportion to its ability to perform. Domestic service offers but little attraction to the woman who can obtain employment in mills or factories. The work is arduous, the hours long, and, when combined with certain rules which must prevail in an institution for the best good of all, there is but little inducement institution managers can offer to domestic workers. Wholesome food, hygienic surroundings and early hours do not compensate the young for loss of pleasure; the desire for which is their natural heritage and need not be criticised. When we are without our regular domestic service, it is necessary to have women in, and pay by the hour.

This is not conducive to retrenchment. As a large part of our work is scrub work, when it is not done the hospital is not up to a hospital standard of cleanliness.

The training school cares for the sick. The domestic department is an entirely separate and distinct thing.

The loss of one person from either makes necessary changes which may involve every person in each department. As each part of the machinery is essential to the smooth running of the whole, and the slipping of a cog throws all out of gear, so the loss of one person's service in a small hospital is felt everywhere, for the hospital is run on a minimum amount of labor. The attention to detail which must obtain in a hospital, to secure good results, is not appreciated by the gen-

eral public who have no knowledge of such detail and no standard of comparison.

To secure such knowledge it is necessary to live daily among the hospital workers in each department, really seeing what is being done. The criticism of such a person would be of value because it would come from knowledge of conditions.

The prices of some drugs are such as to make their use almost prohibitive. Among these, glycerine—which we must have—bromides, mercurial products, coal tar derivatives, and a number made in foreign countries.

Cotton and gauze—essential to hospital work—have steadily advanced, as have other staples such as flour, cereals, vegetables and meat products.

The wear and tear of linen, which is changed and washed daily, is a large item of expense. Bleaching agents, which deteriorate materials, we use sparingly. All disinfection of linen, whether mechanical or chemical, renders it less strong. Yet chemical disinfection and mechanical sterilization are absolutely necessary. All utensils and articles in use in operating rooms or ward work, that can be so treated, are boiled. This must be done to render them free from pathogenic bacteria, yet the boiling makes the life of the utensil shorter. The compensation for this technique is in the results obtained. Infection of clean cases is almost unknown, and we never have cross infection. Every article washed in the laundry is sterilized by live steam.

Our night-working force consists of a night assistant (whose duties take her all over the hospital), three night nurses (one in the men's building, one in the women's building, and one in the maternity department), and a night man, who attends the fires and is called on for other services. This night force is on

duty twelve hours out of the twenty-four, seven nights a week, with the exception of the night assistant who is off duty one night a week. A dinner is cooked in the general kitchen of the hospital and served to this force between the hours of twelve, midnight, and one-thirty in the morning. If there are special nurses on duty they also are provided with dinner. No person connected with this institution is expected or required to serve twelve hours without food. The food provided is the same as that served the day force.

We have treated fewer patients this year, and our private rooms have not been so much in demand. We admit all accident and emergency cases any hour. Patients who can be admitted under our rules are never refused if we have a vacant bed. Sometimes a patient prefers waiting until a certain room is vacant, which is her choice. Our private room department often has to serve in over-flow from our maternity department. Patients who have engaged a ward bed at the rate of \$1.50 per day, often occupy a room whose rate is \$3.00 or \$4.00 a day. We move such patients to the ward when a vacancy occurs, but obviously they must be admitted when their condition demands it, and we meet the emergency in the way best calculated to benefit the patient.

Our appropriation for 1916 was inadequate for our needs. It was \$3,000 less than the year before. It is true we did construction work in 1915 with a larger appropriation than we had ever received, and it is equally true, that we did nearly as much construction work in 1916 with an appropriation \$3,000 less. The collections for the first nine months of 1916 were \$2,770.00 less than the corresponding months of 1915. This left the hospital nearly \$6,000 less to meet its expenses than for the corresponding time of the preceding year.

It is not possible to tell how much money may be collected from patients in a certain time or the number of patients we may have. Our original appropriation from the city was \$6,000 and last year we had \$6,500. A comparison of conditions and prices of 1907 and 1916 would be educative and illuminating to us all.

The present epidemic of measles is of sufficient proportion to demonstrate the need of an isolation building in connection with our hospital. The lightness with which the laity accept the fact that their children have measles is lamentable. Most children appear only a little ill and yet common complications of the disease are most lasting in their effects. The complications are broncho - pneumonia, laryngitis, otitis media, chronic conjunctivitis and fatal nose bleed. Proper nursing care in many instances cannot be given from lack of knowledge and lack of funds. Many of these children, during an epidemic, do not see a physician and their entire life may be handicapped by a chronic eye or ear trouble; thus rendering them a less valuable asset to the community in which they live.

The training school has eleven pupil nurses; the work of the hospital is not, and cannot, be done by this number. It was necessary to sever the connection between the training school and some nurses this year for the best good of all. We have a fair number of applicants, but they do not all come up to our standard of requirements, which are those under the control of the regent of the state board of nurse examiners, who is also regent of the State Medical Board and Superintendent of Public Instruction. As a Hospital registered in Concord, N. H., fulfilling the requirements of the Board, it is our bounden duty to keep up to the conditions prescribed by this Board. A State Inspector of Training Schools for Nurses visits and passes upon conditions found in the hospitals and training schools of the

State. We have always met with the commendation of this inspector.

We have had two splendid gifts for use in the training school. One, a magnificent set of Frohse Charts, which are the best anatomical charts on the market. These were given us by Mr. F. B. Williams, to whom is not only due the gratitude of those of us who are here for the present, but for all the pupil nurses of the future. The other gift, the Chase Hospital Doll, is a life size doll specially arranged for demonstration work in a nurses class-room. This doll is of great value in practical work, and the donor, Mr. E. W. Rollins, has our grateful thanks. Mrs. C. L. Baxter, of Portland, gave a beautiful water color for the reception room in the dormitory. Mrs. Alice Paine added to the attraction of the room by giving us draperies for the windows, and Miss Etta Hatch of Amesbury, Mass., donated two artistic table covers.

It is a matter of grateful pride to your superintendent to be able to say that ninety-nine out of every hundred patients who leave our care, leave the hospital with expressions of gratitude. And when all that can be done is of no avail, and the patient dies, then the various members of the families, even in the midst of their sorrow, express their thanks for what we have been able to do to alleviate the last hours of pain and suffering of their loved ones.

As faulty human beings, dealing with faulty human conditions, we have no illusions in regard to expecting perfection of conduct from any one of us.

But the dominant control in this institution is the spirit of service,—service humanely rendered by trustees, staff, superintendent and all subordinates.

This, the tenth complete report I have submitted to this board, gives me once more the pleasure of thanking you for uniform courtesies and considerations.

There has never been a trouble too large or too small to take to you,—not that I have taken them all,—but the knowledge that I could do so freely, has always been of great help.

The addresses of the Graduates of the Training School are as follows:

Miss Alicia V. Wilson, St. Mary's Hospital, Rochester, Minn.

Mrs. James Walker, Central Avenue, Dover, N. H.

Miss Louise V. Durgin, R. N., Hayes Hospital, Dover, N. H.

Miss Beatrice M. Page, R. N., 50 Cushman St., Portland, Me.

Miss Bessie Cawley, R. N., New York, N. Y.

Miss Sarah Chapman, R. N., 50 Cushman St., Portland, Me.

Miss Adalia Hanley, R. N., Berwick, Me.

Miss Mabel Trefry, R. N., 21 Lexington St., Dover, N. H.

Miss Bernice Spinney, R. N., Sanford, Maine.

Miss Helena Holland, R. N., 50 Cushman St., Portland, Me.

Miss Esther Anderson, R. N., 50 Cushman St., Portland, Me.

Mrs. Effie Porter, R. N., Putnam, Conn.

Miss Mary McLaughlin, R. N., 50 Cushman St., Portland, Me.

Miss Margaret B. Moran, R. N., 66 Fifth St., Dover, N. H.

Miss Fanny Rockwood, R. N., Huggins Hospital, Wolfboro, N. H.

Miss Merle E. Renshaw, R. N., 9 Fifth St., Dover, N. H.

Miss Lena Murphy, R. N., Huggins Hospital, Wolfboro, N. H.

Mrs. Harry Berry, R. N., 760 Central Avenue, Dover,
N. H.

Miss Katherine Mahoney, R. N., New York, N. Y.

Miss Pearle G. Pond, R. N., Wentworth Hospital,
Dover, N. H.

Miss Sylvia Ellis, R. N., The Whittier Road, Haver-
hill, Mass.

Miss Katherine Floyd, R. N., 22 West Concord St.,
Dover, N. H.

Miss Effie M. Van Buskirk, R. N., Manchester Centre,
Vt.

Miss Eva Van Buskirk, R. N., 23 Rogers street,
Dover, N. H.

Miss Sadie Feyler, R. N., 9 Fifth Street, Dover, N. H.

Miss Ethel Curtice, R. N., East Walpole, Mass.

Miss Lillian G. Wyman, R. N., 94 Emerson St., Ha-
verhill, Mass.

Miss Iza Belle Carney, R. N., Dr. King's Hospital,
Portland, Me.

Miss Mildred Brown, 59 Silver St., Dover, N. H.

Respectfully submitted,

GRACE P. HASKELL, R. N.,

Superintendent.

Dover, N. H., December 31, 1916.

THE WENTWORTH HOSPITAL.

REPORT OF THE TREASURER.

TO THE BOARD OF TRUSTEES:

I have the honor to submit herewith the report of the treasurer of the board of trustees of the Wentworth Hospital for the year ending December 31, 1916:

RECEIPTS.

1916.

Jan. 1, Balance on hand,	\$ 1,505 23
City appropriation, ..	\$ 9,000 00
Grace P. Haskell, Supt.	12,310 76
Balance Dr. A. J.	
Young bequest, ...	25 00
Interest,	1,740 00
	<hr/>
	\$23,075 76
	<hr/>
Total,	\$24,580 99

EXPENDITURES.

By Salaries,	\$ 9,630 54
Groceries,	5,242 18
Ice,	234 86
Medical and Surgical supplies,	1,759 86
Fuel,	459 99
Light and power,	743 06
Furnishings,	877 07
Transportation, .	151 94
Repairs,	376 42

Laundry and engineer's supplies, \$	94 39	
Miscellaneous, ...	69 03	
Maintenance, ...	813 36	
Income Free Bed Fund,	760 00	
Water,	349 57	
Construction, ...	1,552 24	
Balance Dr. A. J. Young fund re-invested,	25 00	
	<hr/>	\$23,139 51
Balance, cash on hand,		1,441 48
		<hr/>
Total,		\$24,580 99

TRUST FUNDS.

Lothrop Fund.

Massachusetts Gas Co., bond, four and one-half per cent., ..	\$ 1,000 00	
Received income,	45 00	
Savings bank deposit, and interest,	27 43	
	<hr/>	\$ 1,072 43
Paid Grace P. Haskell, Supt., ..		45 00
		<hr/>
Balance,		\$ 1,027 43

Martha E. Hanson Fund

Northern Pacific-Great Northern joint bond, four per cent., \$	1,000 00
American Tel. & Tel. Co., bonds, four per cent.,	2,000 00

Minneapolis General Electric Co., gold bond, five per cent.,	\$ 1,000 00	
Milwaukee, Sparta & North Western R. R. bond, four per cent.,	1,000 00	
Savings bank deposit, and interest,	66 53	
Received income,	235 00	
	<hr/>	\$ 5,301 53
Paid Grace P. Haskell, Supt.,	235 00	
		<hr/>
		\$5,066 53

Emma J. Sanborn Fund.

Milwaukee, Sparta & North western R. R. bonds, four per cent.,	3,000 00	
Deposited in Strafford Savings bank,	199 74	
Received income,	120 00	
	<hr/>	\$ 3,319 74
Paid Grace P. Haskell, Supt.,	120 00	
		<hr/>
		\$3,199 74

B. Frank Nealley Fund.

Milwaukee, Sparta & North western R. R., bonds, four per cent.,	\$ 5,000 00	
Deposited in Strafford Savings bank,	331 06	
Received income,	200 00	
	<hr/>	\$ 5,531 06
Paid Grace P. Haskell, Supt.,	200 00	
		<hr/>
Balance,		\$ 5,331 06

Abbie M. Sawyer Fund.

Milwaukee, Sparta & North western R. R., bonds, four per cent.,	\$ 4,000 00
Deposited in Strafford Savings bank,	264 83
Received income,	160 00
	<hr/>
	\$ 4,424 83
Paid Grace P. Haskell, Supt., ..	160 00
	<hr/>
Balance,	\$ 4,264 83

Caroline Hanson Fund.

Four shares Boston & Maine R. R., common stock, par value,	\$ 400 00
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Leola Worthen Fund.

Deposited in Strafford Savings bank,	\$ 500 00
Interest,	48 44
	<hr/>
	\$ 548 44
	<hr/>
Balance,	\$ 548 44

Leola Worthen Fund.

Three Oregon Short Line R. R., four per cent bonds,	\$ 3,000 00
Twenty Lake Shore & Michigan Southern R. R., four per cent. bonds,	20,000 00
Received income,	980 00
	<hr/>
	\$23,980 00
Transferred to maintenance ac- count,	980 00
	<hr/>
Balance,	\$23,000 00

Dr. Andrew J. Young Fund.

Original bequest, December 2,		
1915,	\$	475 00
Inheritance tax returned,		25 00
Interest to January 2, 1917, ..		17 56
		<hr/>
Balance,	\$	517 56

Respectfully submitted,
 JOHN T. WELCH,
 Treasurer.

Dover, N. H., December 31, 1916.

AUDITOR'S REPORT.

TO THE BOARD OF TRUSTEES:

We have examined the books, papers and accounts of Miss Grace P. Haskell, superintendent of said hospital, and find the same correctly kept, properly vouched, and all moneys received by her have been turned over to the treasurer of said board, for which there are proper receipts on file.

We have also examined the books, papers and accounts of the treasurer, and find them properly kept, correctly cast, with duly authorized vouchers on file for all disbursements; that said treasurer has now on deposit in the Strafford National bank the sum of \$1,441.48 to the credit of the Wentworth hospital.

We have also examined the securities belonging to the hospital and find them to agree with the report of the treasurer.

Signed,

THOMAS E. VARNEY,

JAMES CAVANAUGH,

Auditors.

Dover, N. H., December 31, 1916.

DOVER WATER WORKS.

REPORT OF THE COMMISSIONERS.

TO THE MAYOR AND THE CITY COUNCILS OF THE CITY OF
DOVER:

Gentlemen: The twenty-ninth annual report of the department, for the fiscal year ending December 31, 1916, is respectfully submitted.

The following is a classified statement of the receipts and expenditures:

RECEIPTS AND EXPENDITURES FOR 1916.

RESOURCES.

Jan. 1, 1916, Balance	\$ 8,043 25
Collected and paid to the city treasurer by the superintendent	35,599 45
Total,	\$43,642 70*

EXPENDITURES.

Expenditures for 1916,	\$35,622 19
Jan. 1, 1917, Cash on hand,	8,020 51
Total,	\$43,642 70*

GENERAL EXPENSE ACCOUNT BY SUB-DIVISION.

Paid the City of Dover for reduction of debt	\$12,000 00
Paid City of Dover interest on water works debt,	7,568 75
	\$19,568 75

GENERAL ACCOUNT.

MAINTENANCE.

Distribution piping,	\$ 652 40	
Meter service,	808 05	
Pipe shop,	103 28	
Pumping station,	6,586 55	
Office expenses,	300 08	
Service piping,	974 59	
Pond station,	1,055 59	
General,	3,241 28	
Filter bed,	1,017 81	
Hussey springs,	26 60	
Kelley springs,	124 90	
	<hr/>	\$14,891 13

CONSTRUCTION.

Distribution piping,	\$ 263 95	
Meter service,	300 30	
Service piping,	598 06	
	<hr/>	\$ 1,162 31
Total,		<hr/> \$35,622 19

During the year we have installed a new D. M. Dillon high pressure boiler to take the place of the two boilers installed twenty-eight years ago.

We have repaired the steel piston rods of the water end of our steam pump, so that now we feel well equipped to cope with the situation should anything happen to our electric pump or the reservoir.

The police station and the armory have been connected to the new four inch Kelley spring line. (An account of this line was given in last year's report.)

It is all working perfectly and is a great saving from the high pressure system.

We are endeavoring to keep the system in good condition. The height of the water in Willand pond is now forty-seven inches above the zero mark; a year ago it was only two and three-quarter inches above.

The water from our system was analyzed in July by the State Board of Health. The report showed the water to be of excellent quality.

Thirty thousand dollars was paid on the water debt during the year. Twelve thousand dollars of this amount was paid from the earnings of the department. The above would indicate that we commence the new year with our water sufficient in quantity, good in quality, and our interest charge ten hundred and fifty dollars less than last year.

A detailed statement of the condition of the works, the work done during the year, the changes and improvements made, and the receipts, expenditures, abatements and discounts, and the amount of uncollected rates, may be found in the superintendent's report, which is annexed to and made a part of this report.

Respectfully submitted,

GEO. D. BARRETT, .

JAMES J. PARLE,

A. T. RAMSDELL,

GERALD A. SCARR,

ANDREW KILLOREN,

Water Commissioners.

DOVER WATER WORKS.

REPORT OF THE SUPERINTENDENT.

TO THE BOARD OF WATER COMMISSIONERS:

Gentlemen: Pursuant to custom and in accord with the duties of the superintendent, this, the annual report for the year 1916, is respectfully submitted, containing a summary of the more important changes and improvements made, the condition of the department at the close of the year, together with a statement of the receipts and expenditures, and comments on the tabulations, which naturally form a part of such report.

Our water supply. Owing to the large rainfall during the summer months, a considerable increase is noticeable in our supply of water in Willand pond. On July 27 and again on September 24, it reached the highest level for ten years: fifty-two and three-quarters inches above the zero point established January 1, 1909, when the gauge was installed in the pond station. This condition would seem to indicate that with a normal amount of rain our present supply is equal to the demands. The large amount of water passing through the conduit line during these heavy rains, demonstrates that the laying, last year, of an additional pipe from the lower well in the Page field to the aerating chamber, was a well advised improvement.

Bed No. 1 of the filtration plant was refilled this year. The considerable addition to the usual cost of refilling the beds was occasioned by the necessity of

having to strip the soil to the depth of three feet, the removal of a large number of trees, and the necessity of screening a large amount of the sand. Bed No. 2 should be refilled the coming year.

The pumping plant of the high pressure station is in first-class condition. The two Whittier boilers have been removed and a D. M. Dillon 60 inch by 17 feet six inch, 160 pounds pressure boiler installed in place. The piston rods on the water end of the George F. Blake steam pump have been covered with brass tubing, and the rods and pins of the balance valves replaced with new. The work of repairing the pump and setting the boiler was, with the exception of the brick work, done by the department, under the direction of our engineer, Mr. Batchelder. With the exception of a new indicator for the altitude gauge, no repairs have been necessary at the pond station. No repairs of consequence have been made on the buildings of the department.

Practical experience during the last year has demonstrated that the improvements made in 1915 in the low pressure system (Kelley spring line) resulted in saving considerable water that was formerly drawn from the high pressure system. The use of the water from the two reservoirs on Silver street has not resulted in any noticeable decrease in this supply.

During the year we have inspected and tested, under pressure, the hydrants belonging to the city. All but three were found to be in good working condition. The defective ones were repaired with new stems and valves. It is the intention of the department to inspect and properly test all hydrants once a year. The several hydrants on the Unitarian pond line have been put in good condition. At the request of the chief engineer of the fire department, we refitted the hydrant on Franklin square (connected with the Pacific Mills

fire service) with working parts similar to those on the hydrants belonging to the city.

But few repairs have been needed on the cast-iron distributing system. The employees of the B. & M. railroad, in changing over the gates at the junction of Central avenue and Fourth street, cracked the Fourth street main. This damage was repaired with a Kellogg repair sleeve, the cost of which was charged to the railroad company. Several main gate valves have been repaired, the trouble being largely due to the gland of the stuffing box being rucked (as machinists term it) to the stem of the valve, making it difficult to open or close them.

Thirteen new service pipes have been laid, eleven being one-inch services, and two six-inch fire services. Two services have been discontinued, and one hundred and eleven repaired. Of the latter forty-seven were outside the street line (and of these, several were renewed from the main), and sixty-four inside the street line at the expense of the owner. We were called upon seventeen times to shut off water to enable owners of property to make repairs.

One hundred and seventy-three meters were removed and tested. Of these one hundred and forty-nine were repaired by the department, twenty-four by the manufacturer, and fourteen were found not worth repairing and replaced with new. Twenty-eight new meters have been added; in use at the present time, 1587. The average cost of repairing meters has been \$2.06 each.

Year.	Population, Census 1909.	Yearly consumption	Ave. daily consumption	Gals. per day ea. inhabitant.
1913	13,247	186,002,000	509,722	38.4
1914	13,247	201,527,000	553,122	41.7
1915	13,247	185,497,000	512,636	38.7
1916	13,247	208,475,000	570,875	43

Year.	Number of services.	Number of meters.	Per cent of ser- vices metered.	Per cent of consump- tion metered.	Per cent of receipts for water metered.
1913	1,962	1,483	75.5	45.3	76.3
1914	1,973	1,512	76.6	45.9	76.6
1915	1,981	1,559	78.7	45.1	78.6
1916	1,993	1,587	79.5	44.2	79.6

An examination of the above tabulation shows that while 79.5 per cent of our services are metered, from which 79.6 per cent of our income from the sale of water is derived, only 44.2 per cent of the water pumped is metered, thus demonstrating that 55.5 per cent of our consumption is yet unregistered. From this large amount of unmeasured water we are receiving but 20.4 per cent of our income for water. I cannot think that this water is lost by leaks from our distributing system, as our total consumption (average per year 40.4

gallons per inhabitant) is far below the average for other cities. Statistics published by the American City, of the consumption per inhabitant of one hundred and eighty-four cities throughout this country, including Dover, N. H., shows that there are but eleven cities with less consumption than ours. A proportion of this unrecorded water may be accounted for, in a large degree, from the fact that many of our meters are old and must necessarily be worn, and that considerable water gets by the disc without being recorded, or in other words our meters are under registering. I would recommend that this matter receive early attention, and that these meters be tested at the expense of the department.

The following table gives the number and size of the meters in use.

PATTERN.	SIZE IN INCHES.								TOTAL.
	4	3	2	1½	1	¾	⅝	½	
Lambert,	2	4	6	11	3	1005	...	1031
Crown,	2	...	2	18	164	...	186
Empire,	12	...	12
Nash,	1	...	4	65	...	70
A. A. Gem,	1	...	...	...	...	...	...	1
Neptune,	1	...	1
Trident Crest,	1	...	...	...	...	...	1
Trident,	30	...	30
Union,	1	...	2	1	...	87	91
King,	81	81
Columbia,	6	...	6
Hersey,	3	...	9	...	46	58
Hersey Disc,	5	5
Keystone,	11	...	11
Worthington,	1	2	...	...	3
		3	8	10	16	37	1130	383	1587

Diameter of orifice in fractions of an inch	Pounds pressure per square inch at orifice.					
	50 lbs.		65 lbs.		85 lbs.	
	Cubic feet discharged per day.	Value at 23c per 100 cu. ft.	Cubic feet discharged per day.	Value at 23c per 100 cu. ft.	Cubic feet discharged per day.	Value at 23c per 100 cu. ft.
1-16,	153	\$ 35	167	\$ 38	198	\$ 44
1-8, .	613	1 31	667	1 53	760	1 74
1-4, .	2,467	5 77	2,667	6 13	3,066	7 05
1-2, .	9,867	22 79	10,667	24 53	12,266	28 19
3-4, .	21,333	49 07	24,400	56 12	28,000	64 40
1, . . .	39,466	90 87	42,667	98 12	49,066	112 85

The following is a monthly statement of the highest point reached by the water in Willand pond, for the years 1914, 1915, 1916.

Month	1914	1915	1916
Jan.	6½ in. above	1½ in. above	3 in. above
Feb.	7¾ in. above	3¾ in. above	4¾ in. above
Mar.	13¾ in. above	2 in. above	11 in. above
April	21 in. above	¾ in. below	16½ in. above
May	25 in. above	9 in. below	34¾ in. above
June	21¾ in. above	9 in. below	49 in. above
July	18¾ in. above	2½ in. below	52¾ in. above
Aug.	13½ in. above	1½ in. above	51¾ in. above
Sept.	10½ in. above	¾ in. above	52¾ in. above
Oct.	4 in. above	1 in. below	51¾ in. above
Nov.	0	2½ in. below	47½ in. above
Dec.	1½ in. below	¾ in. below	47 in. above

FINANCIAL SUMMARY.

Jan. 1, 1916. Cash on hand \$ 8,043 25

Bills due previous to 1916:

Meter rates,	\$	324 09	
Flat rates,		20 37	
Repairs,		18 35	
Sales of meters,		6 00	
Miscel. sales,		5 49	
		<hr/>	\$ 374 30

Bills rendered to consumers:

Meter rates,	\$27,669 34	
Flat rates,	6,957 38	
Repairs,	456 16	
Sales of meters,	388 20	
Service piping,	442 13	
Miscel. sales,	239 31	
	<hr/>	\$36,152 52
		<hr/>
		\$36,292 46

Less abatements:

Meter rates,	\$	71 96	
Flat rates,		156 54	
Repairs,		5 86	
		<hr/>	\$ 234 36
			<hr/>
			\$36,526 82

Less uncollected:

Meter rates,	\$	582 11
Flat rates,		9 50
Repairs,		73 45

Service piping,	\$	22 46	
Miscel. sales,		5 49	
		<hr/>	\$ 693 01
			<hr/>
			\$35,599 45
			<hr/>
			\$43,642 70

• CONSTRUCTION.

Service Piping.

Pay roll,	\$	315 33	
Brass goods,		142 69	
Lead pipe,		33 34	
Pipe and fittings,		48 31	
Sidewalk boxes,		15 00	
Freight and express,		2 68	
Telegram,		1 40	
Backfilling,		39 31	
		<hr/>	\$ 598 06

Meter Service.

Meters,	\$	299 80	
Freight,		50	
		<hr/>	\$ 300 30

Distribution Piping.

Pay roll,	\$	107 47	
Lead,		26 48	
Gate valve,		8 00	
Pipe and fittings,		81 86	
Freight,		3 90	
Backfilling,		36 24	
		<hr/>	\$ 263 95

Interest.

Interest,	\$	7,568 75	
		<hr/>	\$ 7,568 75

MAINTENANCE.

Filter Plant.

Pay roll,	\$	731 68	
Teaming,		241 36	
Lumber,		12 57	
Car fare,		13 60	
Hardware,		18 60	
		<hr/>	\$ 1,017 81

Pumping Station.

Pay roll,	\$	998 45	
Electric power,		3,894 78	
Tubing,		19 80	
Dillon steam boiler,		896 33	
Gate valves,		81 55	
Pipe and fittings,		49 79	
Teaming,		45 50	
Freight,		28 30	
Lime and cement,		88 69	
Hardware,		66 16	
Car fare,		11 94	
Insurance,		272 53	
Electric supplies,		23 89	
Oil,		27 99	
Mason work,		65 00	
Blacksmith work,		7 50	
Machine work,		8 35	
		<hr/>	\$ 6,586 55

Pond Station.

Pay roll,	\$	98 80	
Electric power,		773 97	
Coal,		93 00	
Car fare,		72 08	

Pipe and fittings,	\$	8 22	
Electric supplies,		6 52	
Tools,		3 00	
		<hr/>	\$ 1,055 59

Distribution Piping.

Pay roll,	\$	509 94	
Repair sleeves,		2 50	
Hardware,		6 10	
Freight and express,		11 29	
Blacksmith work,		5 00	
Hydrants,		40 00	
Gate valves,		17 54	
Wood and lumber,		11 75	
Packing,		12 29	
Alcohol,		4 05	
Labor,		3 00	
Backfilling,		28 94	
		<hr/>	\$ 652 40

Service Piping.

Pay roll,	\$	686 24	
Brass goods,		118 46	
Backfilling,		101 29	
Sidewalk boxes,		16 51	
Pipe and fittings,		13 65	
Telegram,		1 04	
Lead couplings,		18 48	
Blacksmith work,		15 23	
Freight,		2 69	
Oat meal,		1 00	
		<hr/>	\$ 974 59

Meter Service.

Pay roll,	\$	438 49	
Meters and meter parts,		354 86	
Freight and express,		11 30	
Electric supplies,		3 40	
		<hr/>	\$ 808 05

Office Expense.

Insurance,	\$	6 75	
Stationery, postage, and bill heads,		26 21	
Ledger cards,		18 32	
Filing cases,		5 70	
Check book,		12 00	
Printing,		24 25	
Repairing typewriter,		3 50	
Rent,		200 00	
Hardware,		1 35	
Ice,		2 00	
		<hr/>	\$ 300 08

Current Expense Account.

Pay roll,	\$	103 67	
Salaries,		2,230 00	
Telephones,		60 78	
Printing,		54 50	
Locks,		17 05	
Stamped envelopes,		113 71	
Freight and express,		29 61	
Overcharge,		100 00	
Pipe and fittings,		32 79	
Leather,		12 31	
Taxes,		56 14	
Hardware,		47 21	

Veterinary,	\$	2 00	
Board of horse,		240 00	
Repairing harness,		13 20	
Lumber,		3 03	
Rubber stamps, bands, etc., ...		3 57	
Blacksmith work,		61 50	
Machine work,		15 61	
Oil,		6 30	
Rubber boots,		5 50	
Fire and water engineering, ...		3 00	
Cast iron pipe,		27 30	
Ice,		2 50	
		<hr/>	\$ 3,241 28

Kelly Springs Line.

Pay roll,	\$	25 00	
Pipe and fittings,		50 33	
Brick work,		7 88	
Rent of springs,		40 00	
Freight and express,		1 69	
		<hr/>	\$ 124 90

Hussey Springs Line.

Pay roll,	\$	22 22	
Insurance,		4 38	
		<hr/>	\$ 26 60

Pipe Shop.

Pay roll,	\$	36 56	
Coal,		52 40	
Insurance,		12 60	
Hardware,		1 72	
		<hr/>	\$ 103 28
			<hr/>
			\$23,622 19

Paid city of Dover, reduction of debt, \$12,000 00
 Jan. 1, 1917, cash on hand, 8,020 51

\$43,642 70

Net cost of works to date, \$495,629 00
 Bonded debt at date, 190,000 00

Rate of interest, 3½ per cent.

Comparison of receipts, expenditures, and distribution of same from 1904 to 1916 inclusive.

Year	Receipts	Operating expenses	Construction and improv.
1904,	\$31,500 00	\$11,278 07	\$ 2,435 00
1905,	31,880 00	13,206 18	6,774 08
1906,	39,005 00	11,086 90	13,471 52
1907,	37,980 39	12,171 37	2,851 92
1908,	*53,991 40	12,119 55	2,935 84
1909,	34,298 78	12,039 57	11,513 77
1910,	39,801 02	13,079 70	7,264 55
1911,	34,504 83	12,977 98	2,969 19
1912,	33,699 80	14,644 96	2,296 44
1913,	35,072 18	14,865 13	7,154 67
1914,	34,430 46	15,677 76	3,731 30
1915,	33,291 48	16,439 21	1,055 29
1916,	35,599 45	14,891 13	1,162 51

* Including loan from Strafford bank for filtration plant.

Year	Interest on debt	Reduction of debt	Debt at date
1904,	\$12,820 82	\$ 1,500 00	\$300,000 00
1905,	12,750 00		300,000 00
1906,	12,750 00	2,000 00	298,000 00
1907,	12,699 47	6,000 00	292,000 00
1908,	11,735 07		292,000 00
1909,	9,775 86	5,000 00	287,000 00
1910,	10,114 00	10,000 00	277,000 00
1911,	9,847 66	8,000 00	269,000 00
1912,	9,540 22	5,000 00	264,000 00
1913,	9,321 20	†20,000 00	244,000 00
1914,	10,070 41	5,000 00	239,000 00
1915,	8,120 00	‡19,000 00	220,000 00
1916,	7,568 75	‡‡30,000 00	190,000 00

† Including \$16,000 paid by city.

‡ Including \$12,000 paid by city.

‡‡ Including \$18,000 paid by city.

MONTHLY REPORT OF HIGH SERVICE STATION.

1916 Month.	Gallons pumped.	Average per day.	Lift includ- ing friction and suction.	Total coal in pounds.	Pumping hours.	Days pumping.
Jan.	16,170,000	521,632	180,507	9,000	161	31
Feb.	16,286,000	561,586	177,419	10,200	174	28
Mar.	17,108,000	548,967	179,765	8,400	173	31
April	14,229,000	474,300	180,066		144	30
May	15,446,000	498,258	179,391	2,900	155	31
June	15,908,000	530,266	179,873		160	30
July,	19,696,000	635,355	179,174		201	31
August,	19,311,000	643,666	179,457		198	31
Sept.	17,672,000	589,066	180,005	5,000	185	30
Oct.	18,475,000	595,967	179,916		195	31
Nov.	18,619,000	620,633	179,764	10,000	196	30
Dec.	19,555,000	630,806	176,679	11,400	207	31
	208,475,000	570,875	179,335	56,900	2149	365

WATER ANALYSIS BY THE STATE BOARD OF
HEALTH, JULY, 1916.

WILLAND POND WATER.

(Parts in 100,000)

Odor, decidedly musty-grassy; color, 60; turbidity, sl. opalesc.; sediment, sl. floc.; free ammonia, .0054; albuminoid ammonia, .0156; nitrates, none; nitrites, none; chlorine, .40; total solids, none; lead, none; hardness, 1.2; iron, .054; zinc, none; lead, none; colon bacilli, negat.

Remarks: Heavy color, with pronounced odor at present, due to algae growth.

POND AND HUSSEY SPRING WATER MIXED.

Odor, distinct musty-grassy; color, .55; turbidity, v.

sl.; numerous crustaceans; sediment, sl. flocc.; free ammonia, .0042; albuminoid ammonia, .0106; nitrates, none; nitrites, none; chlorine, .32; total solids, none; fixed solids, none; hardness, 0.8; iron, .040; zinc, none; lead, none; colon bacilli, negat.

RECEIVING BASIN AFTER FILTRATION.

Odor, ft. earthy; color, .05; turbidity, v. sl.; sediment, none; free ammonia, .0020; albuminoids, .0030; nitrates, none; nitrites, none; chlorine, .04; iron, .015; zinc, none; lead, none; colon bacilli, negat.

Remarks: Very good.

C. D. HOWARD,
Chemist.

The following is the rainfall as recorded at the pumping station for the years 1910, 1911, 1912, 1913, 1914, 1915, and 1916 in inches.

	1910.	1911.	1912.	1913.	1914.	1915.	1916.
Jan.	4 00	2 20	1 95	1 60	2 50	2 80	83
Feb.	1 85	1 65	70	2 40		2 67	2 78
March ..	1 20	4 05	5 65	5 44	4 20	0	0
April ...	2 40	85	2 45	1 03	4 90	2 30	3 13
May	1 40	1 40	3 95	3 47	1 85	1 07	6 65
June	4 00	1 95	30	11	1 90	2 30	6 60
July	1 30	4 40	1 95	1 07	2 77	13 12	6 64
August .	3 00	3 55	3 10	4 80	2 50	5 38	2 98
Sept.	3 40	3 55	2 10	3 15		1 27	3 25
October .	1 20	2 20	3 16	6 90	85	1 64	1 25
Nov.	1 45	4 00	3 10	1 02	2 00	3 34	2 57
Dec.	1 45	2 75	3 92	2 98	2 58	3 09	2 85
	26 65	32 55	32 33	33 97	26 05	39 00	39 53

Respectfully submitted,

HENRY E. PERRY,
Superintendent.

Dover, N. H., December 31, 1916.

DOVER WATER WORKS.

SUMMARY OF STATISTICS.

For the year ending 1916, in form recommended by
the New England Water Works Association.

DOVER WATER WORKS, CITY OF DOVER, STRAF- FORD COUNTY, NEW HAMPSHIRE.

GENERAL STATISTICS.

Population by census, 1910, 13,247.

Date of construction, 1888 — 1889.

By whom owned, city of Dover.

Source of supply, pond and springs.

Mode of supply (whether gravity or pumping),
pumping.

PUMPING STATISTICS.

Builders of pumping machinery, George F. Blake,
Lawrence Machine Co., De Laval Pump Co., Westing-
house Motor Co.

Description of fuel used:

Brand of coal, George's Creek.

Average price of coal per gross ton, delivered, \$5.50.

Coal consumed for the year, 56,900 lbs. for heating.

Amount of electricity used, 302,490 K. W.

Total pumpage for the year, 208,475,000 gallons, by meter measurement.

Average static head against which pumps work, 168 feet.

Average dynamic head against which pumps work, 185 feet.

Number of gallons pumped per K. W. hour of electricity, 685.

Cost of pumping, figured on pumping station expenses; viz., \$6,586.55.

Per million gallons pumped, \$31.65.

Per million gallons raised one foot (dynamic), \$0.17.

STATISTICS OF CONSUMPTION OF WATER.

Estimated total population at date, 13,247.

Estimated population on lines of pipe, 13,000.

Estimated population supplied, 13,000.

Total consumption for the year, 208,475,000 gallons, Venturi meter.

Passed through meters, 93,235,243 gallons, consumers' meters.

Percentage of consumption metered, 44.2 per cent.

Average daily consumption, 570,875 gallons.

Gallons per day to each inhabitant, 43.

Gallons per day to each consumer, 43.9.

Gallons per day to each tap, 286.

Cost of supplying water, per million gallons, figured on total maintenance (item CC), \$71.42.

Total cost of supplying water, per million gallons, figured on total maintenance plus interest on bonds (item CC, DD), \$107.73.

STATISTICS RELATING TO DISTRIBUTING SYSTEM.

MAINS.	SERVICES.
Kind of pipe, cast-iron.	Kind of pipe, cast-iron and wrought-iron.
Sizes, from 4 inch to 16 inch.	Sizes, 1 inch to 8 inch.
Extended, 65 feet during year.	Extended 653 feet.
Discontinued during year, none.	Discontinued, 35 feet.
Total now in use, 24,1562 miles.	Total now in use, 18,2695 miles.
Length of pipes less than 4 inches in diameter, 450 feet.	Number of service taps added during the year, 13.
Number of hydrants added during the year (public and private).	Number now in use, 1,992.
Number of hydrants (public and private) now in use, 223.	Average length of service, 44 feet.
Number of stop gates added during the year, none.	Number of meters added, 28.
Number of stop gates now in use, 281.	Number now in use, 1,589.
Number of stop gates smaller than 4 inch, 1.	Percentage of services metered, 79.5.
Number of blow-offs, 7.	Percentage of receipts from metered water (B-C), 79.6.
Range of pressure on mains, 68 lbs. to 114 lbs.	Number of motors and elevators added, none.
	Number now in use, 9.

FINANCIAL STATISTICS.

RECEIPTS.	EXPENDITURES.
<i>Balance brought forward:</i>	<i>Water works maintenance:</i>
(a) From ordinary (main-tenance) receipts, ... \$8,043 25	AA. Operation (manage-ment and repairs).
(b) From extraordinary re-ceipts (bonds, etc.), .	CC. Total maintenance, ... \$14,891 13
	DD. Interest on bonds, ... 7,568 75
	EE. Payment of bonds, ... 12,000 00
Total, \$8,043 25	
<i>From water rates:</i>	<i>Water works construction:</i>
A. Fixture rates, \$ 3,811 71	GG. Extension of
B. Meter rates, . 27,339 36	mains, \$263 95
C. Total from consumers, . \$31,151 07	HH. Extension of
D. For hydrants.	services, 598 06
E. For fountains.	II. Extension of
F. For street watering.	meters, 300 30
G. For public buildings.	JJ. Ins. new me-
H. For miscellaneous uses.	ters, 290 15
I. Gen. appropri-	KK. Total construction ... \$ 1,162 31
ation, \$ 3,000 00 3,000 00	Total balance, 8,020 51
J. Total from municipal	N. Total, 42,642 70
departments,	
K. From tax levy.	
L. From bond issue.	
M. From other sources, ... 1,448 38	
N. Total, \$43,642 70	

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

FOR THE YEAR 1916.

In accordance with the laws of the state of New Hampshire, the school committee of the city of Dover presents its report for the year 1916, it being the forty-seventh in the series of reports of the city district.

THE SCHOOL COMMITTEE, 1916.

Members.	Term expires.
Melvin B. Pray,	Ward 1,.....Jan. 9, 1918
Charles E. Wendell,	“ 1,.....Jan. 10, 1917
Albert H. Winn,	“ 2,.....Jan. 9, 1918
Carlton A. Newton,	“ 2,.....Jan. 10, 1917
Frank R. Bliss,	“ 3,.....Jan. 9, 1918
Charles A. Fairbanks,	“ 3,.....Jan. 10, 1917
E. Frank Boomer,	“ 4,.....Jan. 9, 1918
Willis D. F. Hayden,	“ 4,.....Jan. 10, 1917
Michael Duffy,	“ 5,.....Jan. 9, 1918
Andrew Killoren,	“ 5,.....Jan. 10, 1917

CHOSEN BY THE CITY COUNCILS.

Members.	Term expires.
George D. McDuffee,	Ward 1,.....Jan. 10, 1917
Goodwin E. Nash,	“ 2,.....Jan. 9, 1918
Edwin C. Colbath,	“ 3,.....Jan. 10, 1917
Norman E. Seavey,	“ 4,.....Jan. 9, 1918
James Brannan,	“ 5,.....Jan. 10, 1917

THE SCHOOL COMMITTEE, 1917.

Members.		Term expires.
Melvin B. Pray,	Ward 1,.....	Jan. 9, 1918
John W. Morrison,	“ 1,.....	Jan. 10, 1919
Albert H. Winn,	“ 2,.....	Jan. 9, 1918
George M. Stevens,	“ 2,.....	Jan. 10, 1919
Frank R. Bliss,	“ 3,.....	Jan. 9, 1918
Charles A. Fairbanks,	“ 3,.....	Jan. 10, 1919
E. Frank Boomer,	“ 4,.....	Jan. 9, 1918
Edwin C. Colbath,	“ 4,.....	Jan. 10, 1919
Michael Duffy,	“ 5,.....	Jan. 9, 1918
Andrew Killoren,	“ 5,.....	Jan. 10, 1919

CHOSEN BY THE CITY COUNCILS.

Members.		Term expires.
George D. McDuffee,	Ward 1,.....	Jan. 10, 1919
Goodwin E. Nash,	“ 2,.....	Jan. 9, 1918
W. D. F. Hayden,	“ 3,.....	Jan. 10, 1919
Norman E. Seavey,	“ 4,.....	Jan. 9, 1918
Joseph A. Flanagan,	“ 5,.....	Jan. 10, 1919

Annual meeting — The second Wednesday in January, at 7.30 o'clock, P. M.

Stated meetings — The second Thursday in each month, at half-past seven o'clock, P. M.

 ORGANIZATION FOR 1917.

Chairman,
 GEORGE D. McDUFFEE,
 Sixth Street Extension.

Secretary,

FRANK R. BLISS,

25 Prospect Street.

SUB-COMMITTEES, 1917.

Qualifications of teachers.—McDuffee (ex-officio),
Boomer, Duffy, Nash, Stevens, Morrison.

Finance and Claims.—Colbath, Fairbanks, Winn,
Seavey, Flanagan, McDuffee (ex-officio).

Text-books.—Fairbanks, Seavey, Bliss, Pray, Hay-
den.

Music and Drawing.—Boomer, Bliss, Winn, Nash,
Flanagan.

Health.—Winn, Killoren, Colbath, Hayden, Morrison.

High School.—McDuffee (ex-officio), Fairbanks, Col-
bath, Killoren, Boomer, Hayden.

Grammar Schools.—Seavey, Winn, Fairbanks, Pray,
Flanagan.

Primary Schools.—Hayden, Bliss, Killoren, Boomer,
Nash.

Suburban Schools.—Nash, Duffy, Pray, Stevens,
Morrison.

Evening School.—Killoren, Winn, Pray, Morrison,
Stevens.

Private Schools.—Duffy, Bliss, Stevens, Flanagan,
Morrison.

Truancy.—Pray, Boomer, Bliss, Killoren, Stevens.

Mothers' Relief.—Seavey, Colbath, Duffy, Nash,
Stevens.

Superintendent of Schools,

FRANK H. DAMON;

Office, City Building.

Office hours:—On school days, 8 to 8.30 A. M. Mondays and Fridays, 7.30 to 8.30 P. M. Tuesdays, Wednesdays and Thursdays, 4 to 5 P. M. Saturdays, 8 to 10 A. M.

Treasurer,

JOHN T. WELCH;

Office, City Building.

Office hours:—9 A. M. to 12 M.; 2 to 4 P. M.

Truant Officer,

VALMORE H. CAVERLY;

Residence, 21 Kirkland Street.

Office, City Building.

Office hours:—8 to 9 A. M., and 1.30 to 2 P. M. on school days.

CALENDAR ADOPTED

FOR THE YEAR 1916-1917.

All schools open September 13, 1916, for fourteen weeks to December 22, 1916.

Vacation one week.

All schools open January 2, 1917, for thirteen weeks to March 30, 1917.

Vacation one week.

All schools open April 9, 1917. High school eleven weeks to June 22, 1917; other schools ten weeks to June 15, 1917.

REPORT OF CHAIRMAN

TO THE SCHOOL COMMITTEE:

The report concerning the work of the school department in detail, so far as it relates to things accomplished or still in process will be found in the report of the superintendent of schools, the report of the head master of the high school, the report of the principal of the evening school and the report of the truant officer. The financial statement will be found in the report of the committee on finance and claims.

Following the custom of my predecessors, I herewith present a few general remarks to accompany the annual report of the school committee to the city councils.

The work of the school department is entirely unlike the work of any other department because it deals almost entirely with personalities. Its real business is the moulding of future citizens and helping them to prepare themselves for living in our communities, in such manner as to enable them to get the most out of life as an individual and at the same time to contribute their full share to the civic, social, and industrial life of the community of which they may be a part. The mistakes of other departments can nearly always be discussed from the standpoint of dollars and cents, and perhaps remedied, but the mistakes of the school department can never be remedied because the scholars who are the victims of our mistakes pass on to other stages of development or out of our schools and so out of reach of any remedial measures.

Because of this fact two things become obvious. First: The employes of this department, especially the superintendent, the teachers and instructors should be

selected with the utmost care as to personal qualifications and professional fitness, and when once secured, all those having these qualities in marked degree should be offered all reasonable inducements to remain in the system. Second: Changes in the program of studies should be made only after careful investigation as to the real educational value of the proposed innovations, and also as to whether these innovations are to displace something of more value, proven by long experience. Radical changes in the program of study should never be made abruptly.

The school committee, being the legal representatives of the school district, are empowered to arrange and approve all programs of study used in our schools. The New Hampshire state department of public instruction has arranged and approved a program of studies for the elementary schools and recommends its adoption in all the districts of the state. This program of studies contemplates some radical changes from the program now in use in our schools, both as to subject matter and as to time allowed for mastery of certain subjects. So far as we have been able to learn, this program of studies has nowhere been used in its entirety, and has not been proven workable nor even an improvement on our present program. This program could not be adopted by all the grades immediately, without the pupils in the upper grades losing entirely, instruction in some essential subjects. Therefore, the program, if adopted at all, should be adopted one grade a year, beginning at the lowest grade and adding the program for later grades only after the pupils have mastered the work of the lower grades. But this program contains, among other things, a course in elementary science which our present program for the grade schools does not; these subjects being included in our high school program.

Now an edict has gone forth from the state office of public instruction that no high school will be approved whose program of study includes the elementary sciences. This means that some of our pupils are to get no instruction in these subjects.

Shall our pupils be deprived of all instruction in these important subjects or shall we risk the disapproval of our high school by the state office? Problems like these are among those that confront our committee at the present time.

Last September the disease known as "infantile paralysis" produced much uneasiness in the minds of many of our people, and more recently a case of scarlet fever and a few cases of measles and whooping cough produced a like result. As cases like these are likely to occur at any time in our schools the public have a right to demand that proper means be used to detect and care for them in their early stages before they become epidemic. Again, there are cases of adenoids, defective hearing and eyesight and other defects and maladies, that, given proper attention, the result would be of large benefit, not only to the recipient of such attention, but to the community at large.

Many cities and towns employ one or more school physicians, whose duty it is to make at least one complete inspection of all the schools, treat such minor ailments as are not otherwise cared for, and to respond at the call of a teacher or school official who may suspect the need of his attention. I believe the employment of a school physician to be a matter which may well be considered at an early date.

The Domestic Arts and Mechanic Arts departments of our schools have passed the experimental stage and have proven that they are entitled to a place in any system of schools that would educate all the youth that they would serve. While many will still prefer the

academic courses, an increasing number will probably choose those courses that are more practical, partly because a practical mechanical or industrial training has a large value in itself, and partly because the effects of such practical training are felt in after years, and it matters not how seemingly unrelated such training may be to the calling finally chosen. A good practical training gives the student the consciousness that he or she can do things. In support of this statement I quote from Dr. F. W. Gunsaulus of Chicago. Speaking of the men who run Chicago, he says:

“Of the city’s twelve great preachers, every last mother’s son was raised on the farm; so likewise were all the leading journalists; eighty-six of the leading 100 physicians; eighty-one of the 100 biggest corporation lawyers and seventy-three of the 100 most efficient engineers.” I assume that it will be granted that the training the youth get on the farm is practical. These courses should be developed and expanded as rapidly as circumstances will permit.

Though it is the work of the schools to develop and train the individual so that he may gain an ample livelihood, and enjoy such pleasures as may fall to his share, it is also the work of the schools to develop and train him to take his place as a part of the social body, doing his part with others for the well being of the whole. There is probably no training better adapted to this end than the training gained on the athletic field or in the sports and contests of the gymnasium where each plays for the success of the group. The increased interest in athletics evidenced by the high school student body and faculty is beneficial and should be encouraged.

Whether equally good results could be secured for the boys by military training is perhaps an open question. The discipline gained by military training is excellent. On the other hand, military experts tell us that

from their point of view, military training in our schools has no value. To be practicable in our high school it would be necessary that it should be made compulsory, and there is reason to doubt if all of our citizens, or even a majority of them, would approve such a measure.

Your attention and the attention of the public has many times been called to the fact that some of our schools do not have adequate accommodations. This condition has not been remedied, although by the transfer of the Domestic Science department from the ward house on Fifth street to the high school building, much improvement is effected. It is still apparent that before our schools are adequately housed, and before they can take on that practical character which so many of our citizens are demanding, a new building must be provided, preferably near to or connected with our high school building. This building might well provide rooms for several of our grade schools, rooms and facilities for the Domestic Arts and Mechanic Arts department, also a gymnasium that would help to encourage physical development, and make possible training along athletic lines.

In conclusion, let me say that I believe it to be the duty of this committee to state the needs of our schools as they see them and to administer such funds as are provided to the best of their ability as servants of the public, but it is not the duty of this committee to beg for the funds necessary to maintain the schools.

The schools belong to the public and the public will not permit them to be neglected.

Respectfully submitted,

G. D. McDUFFEE,

Chairman.

Dover, N. H., Dec. 28, 1916.

ANNUAL REPORT

OF THE

COMMITTEE ON FINANCE AND CLAIMS.

TO THE SCHOOL COMMITTEE:

The committee on finance and claims makes the following report as to the receipts and expenditures of the board during the year ending December 31, 1916.

The resources of the committee, apart from the special appropriation for the evening school and textbooks, were as follows:

RESOURCES.

Balance, December 31, 1915,	\$ 68 67
Appropriation by law,	23,025 00
In excess of required sum,	14,050 00
Tuition from non-resident pupils,	3,220 50
From dog licenses,	1,086 90
Literary fund from state treasurer,	899 07
From library,	800 00
Income of Perkins medal fund,	34 00
From repairs committee for domestic science changes,	100 00
From repairs committee for commercial department,	35 00
<hr/>	
Total,	\$43,319 14
Expended,	42,921 31
<hr/>	
Balance,	\$ 397 83

GENERAL EXPENSE ACCOUNT SUB-DIVIDED.

Fuel,	\$ 198 81
Salaries,	34,610 75
Care of rooms,	3,094 63
Books, printing and stationery,	430 02
Transportation,	2,551 68
Miscellaneous,	2,035 42
	<hr/>
	\$42,921 31

SPECIALS.

TEXT BOOKS AND SUPPLIES.

Appropriation for 1916,	\$ 2,500 00
Balance from 1915,	283 62
Returns from labor of manual training pupils,	53 83
Cash sales,	1 50
	<hr/>
	\$ 2,838 95
Expended in 1916,	2,837 61
	<hr/>
Balance,	\$ 1 34

EVENING SCHOOLS.

Appropriation for 1916,	\$ 600 00
Balance for 1915,	272 47
	<hr/>
	\$ 872 47
Expended in 1916,	699 65
	<hr/>
Balance,	\$ 172 82

BALANCES.

General appropriation,	\$	397 83
Text-books and supplies,		1 34
Evening school,		172 82
		<hr/>
Balance, December 31, 1916,	\$	571 99

A Detailed Financial Statement.

EXPENSES.

GENERAL ACCOUNT SUB-DIVIDED.

Fuel:

Schools,	\$	198 81
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Salaries:

Superintendent,	\$	2,000 00
Teachers,		31,666 25
Clerk, secretary and truant officer,		825 00
Matrons,		119 50
		<hr/>
		\$34,610 75

Care of rooms:

Janitors,	\$	2,749 98
Sweepers,		344 65
		<hr/>
	\$	3,094 63

Books, printing and stationery:

Annual report,	\$	92 30
Other printing,		337 72
		<hr/>
	\$	430 02

Transportation:

Car tickets,	\$	150 00	
Drivers,		2,401 68	
		<hr/>	\$ 2,551 68

Miscellaneous:

Additional equipment,	\$	46 47	
Additional supplies,			
Cooking,	\$	4 49	
Hardware,		71 85	
Scientific,		45 88	
Music,		8 00	
		<hr/>	\$ 130 22
Auditing,		10 00	
Cartage and Express,		34 92	
Expenses securing teachers, ..		71 15	
Gas, light and power,		515 08	
Graduation expenses,		99 40	
Insurance,		26 55	
Janitor's supplies,		8 00	
Perkins medal,		34 00	
Rental,		300 00	
Repairs and labor,		278 52	
Telephones,		133 87	
Typewriters,		25 78	
Water,		321 46	
		<hr/>	\$ 1,988 95

Total general expenses, \$42,921 31

Special appropriation for text-books, supplies and apparatus:

Apparatus, \$ 128 70

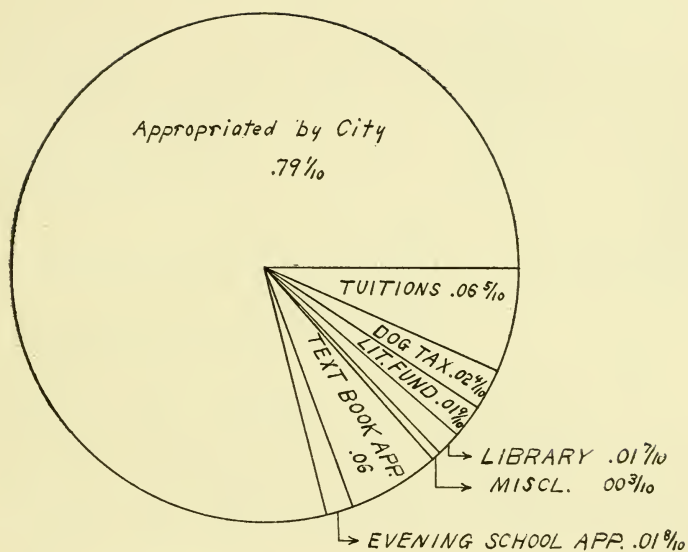
Text Books:

Music,	\$ 20 20
Elementary,	132 16
Scientific,	27 83
Commercial,	9 00
Other high school,	886 14
Cartage and express,	13 14
	<hr/> \$ 1,088 47

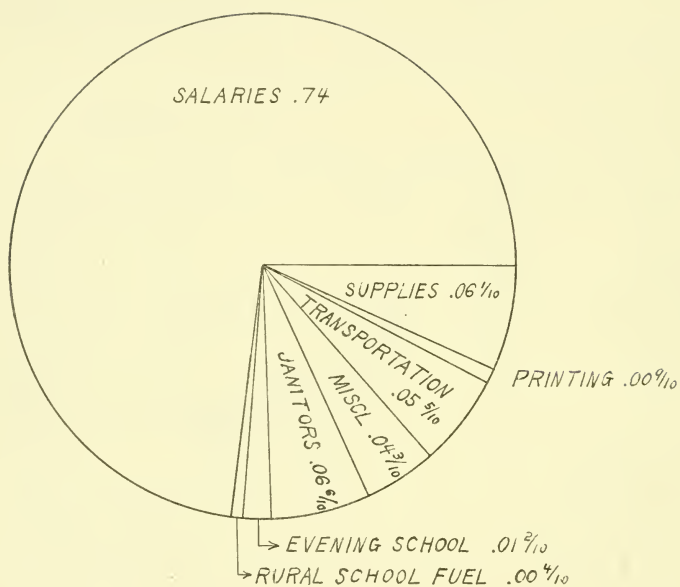
Supplies:

Cartage and express,	\$ 20 68
Commercial,	102 31
Cooking,	278 95
Drawing,	90 98
Hardware,	285 94
Lumber,	205 43
Paper,	95 95
School room supplies,	507 22
Sewing,	32 98
	<hr/> \$ 1,620 44
	<hr/> \$2,837 61

EDWIN C. COLBATH,
 CHARLES E. WENDELL,
 JAMES BRENNAN,
 NORMAN E. SEAVEY,
 G. D. McDUFFEE,
 Committee on Finance and Claims.



“Where each school dollar came from in 1916.”



“How each school dollar was spent in 1916.”

DOVER, N. H., Jan. 17, 1916.

TO THE SCHOOL COMMITTEE,

Gentlemen: The sub-committee on finance and claims begs leave to report the following budget for the maintenance of schools for the year 1917, to be presented to the city councils:

For fuel	\$ 200 00
For salaries,	36,300 00
For printing, stationery, etc., ..	350 00
For care of rooms,	3,200 00
For transportation,	2,850 00
For miscellaneous,	2,100 00
<hr/>	
Total required,	\$45,000 00

RESOURCES.

Balance, 1916,	\$ 397 47
Literary fund (estimate),	850 00
Tuition (estimate),	3,000 00
Dog licenses (estimate),	800 00
Library,	500 00
Perkins medal fund,	34 00
<hr/>	
Total resources (estimate),	\$ 5,581 47

Balance to be raised by appropriation, .. \$39,418 53

TEXT BOOKS AND SUPPLIES.

Appropriation,	\$ 2,700 00
Balance,	1 34
<hr/>	
	\$ 2,701 34

EVENING SCHOOL.

Appropriation,	\$	650 00	
Balance,		173 18	
		<hr/>	\$ 823 18

Respectfully submitted,

EDWIN C. COLBATH,
CHARLES E. WENDELL,
JAMES BRENNAN,
NORMAN E. SEAVEY,
G. D. McDUFFEE,

Committee on Finance and Claims.

APPROPRIATIONS FOR 1917.

TO BE EXPENDED BY THE SCHOOL COMMITTEE.

For school purposes as required by law, ..	\$21,945 00
In excess of required sum,	17,455 00
Text books and supplies,	2,700 00
Evening school,	650 00

TO BE EXPENDED BY THE CITY COUNCILS.

Repairs on schoolhouses,	\$ 4,500 00
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ANNUAL REPORT
OF THE
SUPERINTENDENT OF SCHOOLS.

TO THE SCHOOL COMMITTEE OF THE CITY OF DOVER,

Gentlemen: The following report of the work done in the schools of Dover during the year 1916, is presented herewith in accordance with the rules of the School Committee.

The writer has had occasion in recent years to read school reports from all parts of the country, and he finds that while in most cases they are addressed to the school committee, they are written really in order to create a good impression among the people.

Usually they tell how the schools have improved during the year, and how good they are now; they often let the public into the secret of how hard the Superintendent has worked; very often they contain wise sounding suggestions of how the city or town may spend a few thousand dollars on new buildings or equipment, and as a rule they conclude with profuse thanks all around.

As a matter of fact, such a document is not really a report at all, because clearly it is the business of the School Committee, who have been selected by their fellow citizens to sit as a sort of Board of Directors of the school system, to make recommendations and announcements on matters of general educational and financial policy.

It is the business of the superintendent of schools to carry out the general plans and policies of the school committee, attending to the details, and like the superintendent of a business enterprise, he should make a report of what has been done during the year, and stop there.

Therefore, this report will be confined to the important matters that have occurred during the year, among the first of which was a request from the state tax commission for a valuation of school property. As no such valuation of the school buildings, grounds, and furniture was on record, the school committee in order to comply with the request found it necessary to make a survey of the property entrusted to their care, and the following is the schedule made of school property:

School.	Buildings and Grounds.	Furniture
High, ..!.....	\$100,000	\$9,000
Belknap,	25,000	850
Hale,	22,000	925
Sawyer,	42,000	2,000
Varney,	18,000	900
Peirce,	18,000	920
Sherman,	4,000	2,100
Welch,	4,000	250
Rural,	2,000	300
	<hr/>	<hr/>
	\$235,000	\$17,245

Making a total of \$252,245 as the value for school purposes, of the property so used by the city.

The removal of the domestic science work to the high school was the next step decided upon by the committee for reasons that seemed excellent: First, it took the girls 20 minutes to go from the high school to the ward house across the city,

and 20 minutes to return. Forty minutes each day or $3\frac{1}{2}$ hours a week, equal to about 120 hours in the school year, taken away from study, and spent walking the streets. Second, the girls were out, of course, in all sorts of weather. Third, so much going and coming made more or less confusion in the high school itself. Fourth, the girls left a building well equipped with laboratories, apparatus and chemicals, for one with but little of such material.

The change was made with the hearty and intelligent coöperation of the Committee on School House Repairs from the city councils and involved only a small expense. As soon as the kitchen was installed in the high school building, the committee saw at once that it offered an infinitely better place in which to serve lunches to the pupils at recess, than did the old place in the basement only a few feet away from the toilet room doors, so the lunches were served in the new kitchen on the first floor from this time on.

THE HIGH SCHOOL SURVEY.

As there seemed to be more or less question in the minds of many people concerning the actual standing of the high school compared to other high schools of acknowledged and accepted merit, the school committee deemed it wise to secure an expert, disinterested and impartial, to make a survey of the school.

The State Department of Public Instruction was asked to send an expert for this work, and Hon. Henry C. Morrison himself came to Dover and devoted three days to a very thorough and comprehensive survey of the discipline, methods of teaching, methods of ranking, kinds and quantity of subjects taught, in fact a survey of all the essential factors that go to make up an approved high school. This survey showed the

school committee what changes and improvements were desirable.

Shortly after the survey was made, the school committee was gratified to learn that the high school had been reinstated on the list of high schools approved by the New England College Entrance Board, from which approved list the school was debarred some years ago. As the writer has been asked repeatedly about this board, he wishes to explain that it is an organization composed of the following New England colleges:

Amherst College	Middlebury College
Bates College	Mount Holyoke College
Boston University	Smith College
Bowdoin College	Tufts College
Brown University	University of Vermont
Colby College	Wellesley College
Massachusetts Agricultural College	Wesleyan University
	Williams College

which judges a high school by the work its graduates do in the several colleges composing the board. If a certain high school is deemed one in which pupils are fitted for college satisfactorily, it is approved, after which its graduates are admitted to the above named colleges without examinations. The approval or disapproval of any high school is more far-reaching than merely fixing its relations to the above named colleges, because the reputation of a high school for good work is made practically by this board, or rather by its approval or disapproval.

The Dover high school was approved last May for one year on trial, at the end of which it is hoped the approval may be granted for three years. Of course, the high school is and has been approved by the New Hampshire State Department of Public Instruction continuously.

At the high school graduation, the full program of which is given at the end of this report, the musical features were made prominent by a large chorus of girls in addition to the graduating class, a regular orchestra, and last but not least the solos rendered by Mrs. Estelle Patterson Chapman, herself an alumnus of the school, and a singer of unusual ability.

One of the facts brought out by the survey of the high school was the small percentage of teachers who did professional work or study outside of their regular work of teaching, and the school committee decided that teachers accepting an election to the high school must do so with the understanding that they should do such professional work during the summer vacation as should be prescribed by the superintendent of schools. Arrangements for summer study were made that seemed best for the various teachers.

The end of the school year in June brought many changes in the teaching force; among the more pleasant reasons being matrimony, and the offer of larger salaries in other places.

Right here, it is proper to say that Dover cannot get and hold good high school teachers unless she will pay higher salaries, and adopt some regular system of salary increase.

When the time comes that Dover will employ a teacher for the first year on trial, if reelected he or she will receive an automatic increase of so much each year until the maximum is reached, say five or more years later, then there will be less change in the teaching force of the high school. If you were in business, were good at the business, and employed by a concern that made no promises beyond the current year, and you did not know where you might be next year, you would be glad to leave that firm to enter the employ of one

that had a system of promotions and a reputation for the long and well paid service of its employees.

It is absolutely impossible to maintain a high grade school when the teachers are changing constantly.

SCHOOL HOUSE REPAIRS AND CHANGES.

The summer vacation was taken advantage of fully by the City Council's Committee on School House Repairs, to make the repairs and renovations needed, and more or less work was done in each school building. The most extensive changes were made in the Varney and Upper Neck buildings. In the former, the old toilets were taken out and replaced by modern fittings properly flushed and drained and ventilated by electric fans which draw off the foul air into ventilating shafts. While it is true that our grade school buildings may not be as pretentious as some modern school buildings are, it is equally true that the wise policy started some years ago in relation to sanitation is resulting in the evolution of our old buildings into safe and healthful school houses.

The changes in the Upper Neck school house were almost magical and carried out a part of the plans made a year or two ago. One of the striking features is the number and arrangement of the windows, which makes it the best lighted school building in the city not excepting the high school. New toilets were installed and the building painted both inside and outside.

The installation of the movable desks and chairs made last year by the boys taking the mechanic arts course in the high school as well as the equipment for domestic science work, make this school stand head and shoulders above the average rural school in New England.

The school committee decided at this time to make

some changes in the arrangement of the commercial rooms in the high school, in the interest of economy of space and efficiency in the work. As things were, the stenography was taught in a large room on the first floor, and the typewriters were in another room on the same floor separated by a vestibule and two doors. As both subjects are taught by the same teacher and are carried on at the same time, when the teacher was teaching stenography the pupils in typewriting were entirely without care or supervision, nor even where the teacher could see them. Again, the bookkeeping room was on the second floor, and "it was such a bother to reach the typewriting machines" that the bookkeeping pupils made little or no use of this department, so there were two teachers in the same department using three rooms all separate, two of the rooms on one floor, and one on another. Naturally the work was disconnected. This was adjusted by taking a large room on the second floor, next to the bookkeeping room, and connected with it, for the classes in both stenography and typewriting. A glass partition was built across this room. The typewriting pupils are on one side of this partition and the class in stenography on the other, so that the teacher has both groups of pupils practically in the same room, as the glass partition is simply to deaden the sound; it is only a step from the bookkeeping room to the other department; finally only two rooms are used in place of three, a gain of an extra room in the building, to say nothing of the efficiency gained.

THE NEW TEACHERS.

The summer months were anything but vacation months to the members of the school committee, because of the fact that it was necessary to select sixteen new teachers. A total of over six hundred candidates

filed applications for election to the various positions, therefore each teacher elected was chosen from a group of about forty candidates all of whom were given more or less consideration and time.

As to the wisdom shown in the choice of teachers, the results amply justify the careful attention given by the school committee to the matter.

THE NEW HIGH SCHOOL LUNCH.

After the lunch room was moved from the basement to the domestic arts kitchen, there arose a demand for the food cooked by the girls. The approval by the pupils of this cooking and the demand for it, showed the school committee a chance to save from \$150 to \$200 a year, spent for materials used in the cooking classes, both high and grade, by having the cooking teachers assume the management of the lunch counter, assisted by a paid woman to do the routine work, so that all the food cooked in the cooking classes could be sold at cost to the other pupils, thus getting back the money paid out for supplies used in teaching cooking.

This plan not only saves the city money, but the pupils as well, as the lunches are provided at cost, and besides it gives the girls the stimulus of having real work to do, for a real object. The plan has resulted in furnishing the pupils of the high school with a variety of nutritious food as the following list will show. This list is given because it is a striking one, and shows that the lunch room in our school compares favorably with those in the most elaborate school systems.

SOUPS, 5c

Cream of tomato	Chicken
Cream of salmon	Vegetable
Cream of celery	Crackers served with
Tomato	each portion.

SALADS.

Tomato and cucumber	.03	Waldorf,	.04
Fruit,	.04	Banana and nuts,	.04

DESSERTS.

Ice cream, 7 kinds,	.05	Cornstarch pudding,	.05
Baked custard,	.05	Pumpkin pie,	.03
Peaches and cream,	.05	Apple snow,	.03
Banana custard,	.04	Prune whip,	.03
Fruit cup,	.04	Bread pudding,	.03
Peach jelly,	.04	Cocoanut pudding,	.03
Baked apple and		Peach custard,	.04
cream,	.03	Apple tapioca,	.04

HOT DISHES

Creamed salmon on		Scalloped cauliflower,	.03
toast,	.05	Corn toast,	.03
Macaroni and tomato,	.03	Red Bunny,	.05
Rice and tomato,	.03	Scalloped corn,	.04
Creamed cheese toast,	.05	Scalloped tomato,	.04
Stuffed tomato,	.02	Corn meal mush and	
Scalloped salmon,	.03	caramel sauce,	.03
Corn oysters,	.03	Rice and cheese,	.03

SANDWICHES

Peanut butter,	.02	Sardine,	.05
Ham,	.05	Date,	.05
Raspberry jam,	.03	Egg,	.03
Lettuce,	.03	Bacon and egg,	.05
Salmon,	.05	Cheese and olive,	.05
Ham and egg,	.05	Brown bread,	.03

BEVERAGES

Cocoa,	.03	Fruit punch,	.02
Milk,	.03	Lemonade,	.02

Fruit in season, sweet chocolate, cocoanut cakes, etc.

MUSIC.

A number of circumstances have led to an increased interest in music among the pupils of the high school.

There is a boys' glee club of 75 or more members, a girls' glee club of 100 members, an orchestra, and material for a mandolin club.

It is hoped that the musical part of the next graduation may be very fine.

In the grade school music, the principal change is the introduction of a series of deep breathing exercises which is gymnastic work, of which we had but little, for the specific purpose of developing proper carriage of the body, proper breathing, full breathing, and control of breathing.

The proper breathing seems to be diaphragmatical breathing,—that is, breathing at the pit of the stomach. This allows the lungs to expand, the muscles become strengthened so that the breath may be held for a long period without nearly the effort of the other ways. The muscles grow so strong that the breath may be let out a little at a time and no larger amount of breath need be taken for a long phrase than for a short one.

The exercises selected to be given this year are noted here for the benefit of parents:

I. Stand erect, shoulders back, poise forward on the balls of the feet, thumbs at the sides, fingers pressing firmly at the pit of the stomach.

II. Breathe to the fingers.

III. Inhale slowly through the lips. Exhale slowly.

IV. Inhale slowly through the lips (audibly). Exhale slowly (sissing).

V. Inhale slowly, hold, count five (then more). Exhale slowly.

VI. Inhale slowly, hold, exhale quickly.

VII. Inhale quickly, hold, exhale slowly.

VIII. Inhale quickly, hold, exhale a little, hold, exhale more, hold, etc.

IX. Inhale and exhale rapidly, pant. Done at first without regard to raising of the chest.

X. Inhale quickly, hold and while holding raise the chest.

XI. Have all the muscles of the throat relaxed. Lips closed, teeth open. Inhale deeply allowing the throat to open. Let the voice hum.

FIRE DRILLS.

Both the school department and fire department have felt in full measure the responsibility devolving upon them in the event of a fire in any of the school houses. The chief of the fire department examines all hose, extinguishers, etc., regularly, and fire drills have been given during the past year approximately as follows:

Varney School.

Jan. 24	40	seconds
Feb. 24	35	"
Mar. 1	37	"
Mar. 29	34	"
Apr. 25	32	"
May 6	34	"
May 31	37	"
Sept. 19	35	"
Sept. 24	40	"
Oct. 3	38	"
Oct. 6	39	"
Oct. 9	35	"
Nov. 8	30	"
Nov. 17	30	"
Dec. 5	27	"

Hale School.

Mar. 15	90	seconds
Apr. 12	75	"
May 10	80	"
May 24	60	"
June 14	55	"
Sept. 27	60	"
Oct. 10	50	"
Oct. 17	30	"
Nov. 15	40	"

Sawyer School.

Jan. 14	40	seconds
Feb. 25	35	"
Mar. 17	35	"
Apr. 28	40	"
May 19	40	"
June 8	30	"
Sept. 29	35	"
Oct. 13	30	"
Oct. 20	35	"
Nov. 24	35	"
Dec. 14	45	"

Peirce School.

Jan. 11	25	seconds
Feb. 1	24	"
Feb. 29	24	"
Mar. 30	23	"
Apr. 11	24	"
May 9	23	"
June 14	23	"
Sept. 25	24	"
Oct. 10	23	"
Nov. 9	22	"
Dec. 5	22	"

Sherman School.

Jan. 24	26	seconds
Feb. 10	24	"
Mar. 2	23	"
Apr. 25	23	"
May 12	20	"
June 7	20	"
Sept. 27	32	"
Oct. 18	31	"
Nov. 9	28	"
Dec. 4	26	"

Belknap School.

Jan. 18	35	seconds
Feb. 15	33	"
Mar. 7	30	"
Apr. 24	30	"
May 9	25	"
June 5	23	"
Sept. 21	25	"
Oct. 4	20	"
Nov. 7	20	"
Dec. 7	21	"

High School.

Sept. 21	(Girls down fire-escape)
Sept. 25	1 min. 48 sec.
Oct. 4	1 " 37 "
Oct. 12	1 " 32 "
Oct. 16	1 " 20 "
Nov. 14	1 " 5 "

HIGH SCHOOL DRAWING.

The school committee determined to offer a course of drawing in the high school that should enable pupils to prepare themselves to take up the work of design.

This began in September, and it is hoped that the course may show some results by the end of the school year in June, that will justify its introduction.

SPANISH IN THE HIGH SCHOOL.

Spanish in the high school was introduced last September because this country has come to recognize the value and use of this language to the coming generation. As it is being introduced into the better schools pretty generally, the school committee wished to give the Dover boys and girls an equal chance.

The class is furnished with Spanish disk records, the same as those used at the United States Naval Academy, for purposes of acquiring facility in pronunciation.

THE DAVID DREW FUND.

The generous gift of Miss Martha A. Peaslee is now in possession of the city and the income of \$1,000 is available for glasses and the care of the eyes of such children as have limited resources. The income of another \$1,000 is available for the treatment of adenoids, and the income of still another \$1,000 is available for manual training.

EIGHTH GRADE FRENCH.

The general trend of affairs in the educational world seems to be toward the junior high school.

This means that the work for all pupils in the first six grades is the same or similar to that now done.

In the seventh year, however, an opportunity is offered for pupils to begin the study of certain subjects that are specially important to them, as for example Latin, to a person who plans to enter a classical college, or a modern language if it is desired that the child really learn the language, and not merely to read it.

The fact that the teacher of French in the high school has unusual facility in the use of the French language, and the fact that she was willing to do some work in conversational French with the eighth grade pupils, influenced the grammar school committee to assent to the plan of giving an opportunity to our eighth grade pupils to take up some simple work in French if they were willing to do so.

These lessons have been given twice a week for ten minutes each time, and are entirely optional on the part of the pupils. They may do the work or not as they please.

Almost without exception the pupils have shown a great deal of interest and have responded splendidly.

A test was given on December 21st, after nine ten-minute lessons, in which the pupils were asked to write out in French as many words as they could. About 80 words have been given in these nine lessons.

Eighty-five papers were handed in, and while there was some variation, several papers had 70 or more words written out in French. The majority had over 40 words, a very fine showing.

At this rate, these pupils will have at their command from 200 to 300 French words which they can pronounce properly, translate intelligently, and spell correctly when they enter the high school in the fall. That means that their work in French in the high school will start off at once at full efficiency.

THE EVENING SCHOOL.

In addition to the facts given in the report of the principal of the evening school, attention is directed to certain changes that were made in the organization of the school this winter. First, membership was limited to persons over sixteen years of age and not attending day schools. This cut down the attendance considerably, but gave those who really needed this work and could not get instruction elsewhere, a much better chance to progress. Second, the choice of studies was made broader by offering in addition to the usual subjects taught, sewing and millinery for the women, and mechanical drawing and wood work for the men. Needless to say, these changes interested a number of earnest young men and women who have made the most of their opportunities.

SCHOOL SAVINGS BANKS.

After due consideration, the school committee determined to introduce the school savings bank into the Dover schools, because it has been proven conclusively that this is a thoroughly successful way to teach the children to save money, and to help them form the habit of depositing money in the regular banks, national or savings.

There have been many things undertaken in schools that were simply fads, and not of enough value to make the time and trouble taken worth while, but in this plan which has been thoroughly tried out, there is no question but that in a majority of cases the children get the habit of saving money.

After a thorough investigation of the working of the system in several cities the plan adopted is as follows: Each child is given a school bank book. When he makes a deposit the teacher receipts for it in the school

bank book, then two pupils from the commercial department of the high school call at the school, collect all the money deposited with the teacher and give her a receipt signed by the commercial teacher of the high school. This money is taken to the high school, properly accounted for and deposited on the same day, in a national bank. In order to protect absolutely every step from the time the child hands the money to his teacher, up to the time the money is placed in the bank, the superintendent of schools is under a bond of \$1,000, so that parents may feel that everything is safe guarded.

When the child has saved \$1.00 he is encouraged to open an account in either of the two savings banks, choosing his own bank. Then the school begins again to encourage the child to save his pennies toward the second dollar to be deposited in the real bank. A great deal of the success of this method of encouraging thrift rests with the teachers, and to show how well our teachers have responded it is necessary only to state that in the first twelve weeks 611 children in the grade schools had their own school bank books and had saved about \$500.

THE SCHOOL EXHIBIT.

In most places all over the country the cry is "The parents won't go to the schools." It is pretty generally true in grades above the first or second.

Most parents do not visit the schools because they have not formed the habit. They have not formed the habit, because, in most cases, when the parent suggests going to the school, the child at once objects because "the parents of the other children don't do so, etc." The child usually keeps up opposition until the parent surrenders, and stays away.

As it is so much easier to bring the school to the people, it was decided to hold an exhibit in the rotunda of the city hall, showing certain phases of the work, and what had been done in the first ten weeks of the fall term.

The attendance of over 2,000 people was both surprising and highly gratifying, and was a pretty conclusive answer to the question of whether or not the citizens of Dover take an intelligent interest in their schools.

THE BUREAU OF RESEARCH AND EFFICIENCY.

“For generations schools have been conducted on opinion. All other forms of business of great magnitude, that involve the expenditure of vast sums of money and affect the welfare of thousands of people, are being reduced to a basis of fact. The present tendency in the educational world is to substitute fact for opinion. Effective supervision must be based on fact, not theory and opinion. In order to secure the necessary facts on which to base wise and efficient supervision, careful and scientific inquiries must be made, and definite tests and standards must be established and used, in measuring educational efficiency. By the application of such tests, we may reach facts,—facts true and free from personal opinion or bias. Should not schools render accounts, both financial and educational, as trustworthy and systematic as the accounts of any other business?

“Professor Hanus of Harvard college, one of the best authorities on school administration in America, says that efficient management of a school system depends upon: ‘Habitual and well organized self-examination within the school system including adequate appraisal by the staff of the results achieved and well conducted

experiments to confirm or refute educational opinion within and without the school system'."

In other words the old "guess work" way of conducting schools has gone, and a superintendent of schools who knows his business and who is up to date, is making actual measurements and getting at the real facts. This work has been undertaken in the Dover school department by the superintendent, assisted by one of the teachers who has had special training along these lines, and it is expected that others will be glad to co-operate later. This work is so important yet so little understood that it is treated at length in this report so that people may understand how it is done.

One problem taken up is that of

REPEATERS.

When we say that there are a number of children who are taking the same work over the second time, it does not make much of an impression, perhaps. Even when we say "there are two repeaters in this room and four in that room," etc., that does not mean much. Possibly when the statement is made that there are 57 repeaters in the Dover schools this year, that may not mean much, but suppose every school room in Dover were full to the limit, and 57 children should move into Dover and demand school privileges, it would mean equipping two extra school rooms, employing two extra teachers, furnishing text books, supplies, janitor service, etc., and at the end of the year these 57 extra children would have cost the city over \$1,700. Under the imaginary conditions stated above we could all see that it costs a lot of money to have 57 extra pupils in the schools, where we cannot see so easily that the same thing is true with repeaters, in addition to which each child has lost a year, or 57 years in all. The subject is being studied and we shall know exactly why

each child is repeating his last year's work, and everything possible will be done to remedy the situation, both for the child and for the city. In cases where sickness is the cause, of course nothing can be done.

THE MEASUREMENT OF ABILITY IN WRITING.

Another subject that has been measured and taken out of the "guess work" class is that of writing. The way handwriting is measured is explained in the circular letter sent to the teachers upon the subject, and the same is reproduced here.

"In order to measure the quality of writing we shall use the Ayer's scale. This scale was devised by experts under the auspices of the Russell Sage Foundation, by measuring the speed of reading 1,578 samples of children's writing. The words in the samples were thrown out of their natural context. These specimens were then read by ten different judges, and an average reading time was computed for each sample. Typical specimens were selected from the entire number so as to represent eight degrees of legibility. These eight groups are numbered 20, 30, 40, 50, 60, 70, 80, and 90. To use this scale simply compare the writing on a piece of paper with the writing in the columns in the scale until you find in which column the writing is nearest to that on the paper. Look at the number at the top of the column and the quality of the writing is measured. Suppose this number is say 50, then the quality of that handwriting is "50" on the Ayer's scale, and anyone who has a copy of this scale like the one attached, can tell at a glance what kind of writing is meant.

"You have been furnished a scale to put up in your room where the pupils can reach it easily and measure their handwriting as often as they wish and it is hoped teachers will encourage constantly this sort of thing.

To measure speed we shall time the pupils while they write some simple, familiar sentence, and count the number of letters written in a minute. If a child writes say 47 letters a minute, that is a measured speed and not merely "fast" or "slow."

"To stimulate an interest we shall give the pupils a chance once a month to score themselves in quality and speed in writing and each pupil may keep his score for the successive months on a score card like one attached to this letter. What seem to be standard scores at the end of the school year, are shown by the following table, compiled as the results of tests in different cities:

Grades,	1	2	3	4	5	6	7	8
Speed (Letters per min.)	20	31	38	47	57	65	75	83
Quality (Ayer's Scale),	27	33	37	43	53	57	58	

"A pupil's score card then will show how well and how fast he writes compared with his classmates, with the same grade in other schools in Dover, and with other pupils all over this country. Making this a sort of game will result in the improvement of writing without constant driving by the teachers."

The following is a copy of the pupil's card:

DOVER PUBLIC SCHOOLS

WRITING SCORE CARD

Pupil

School Grade.....

Month	Speed	Quality	Remarks
Sept.			
Oct.			
Nov.			
Dec.			
Jan.			
Feb.			
Mar.			
April			
May			
June			

RETARDATION AND OVERAGE.

Have received careful attention in the past few years from the leaders in school administration because it is a very important matter to both child and parent if the

child is held back or retarded in his school work so that he finds himself behind the other children of his age, or much older than the other children who are doing the same kind of work.

There are a number of reasons why a child may be retarded and become overage. First, the child may be late in entering school, or it may be due to slow mental development for a year or more. Again, illness is the cause in many cases. Sometimes frequent changes in school are to blame, or it may be due to poor teaching.

But whatever the causes, every school system should be examined for overage pupils, the number determined and the cause of each case ascertained.

If the cause is found to be the misfortune of the child, that is one thing, but if it is found that it is the fault of the schools, then that fault must be corrected and something should be done by summer classes or in other ways to help the child make up for lost time.

When the people of a community entrust the education of their children to us teachers, and raise money liberally in order that we may do the work, it places a heavy moral responsibility upon us, that we do our part well, and with intelligence.

Dr. Leonard P. Ayers of the Russell Sage Foundation finds that, "The following ages have been accepted by common consent as the normal ages for grades I to VIII by nearly all school men who have interested themselves in this problem: Grade I, 6 to 8; Grade II, 7 to 9; Grade III, 8 to 10; Grade IV, 9 to 11; Grade V, 10 to 12; Grade VI, 11 to 13; Grade VII, 12 to 14; Grade VIII, 13 to 15."

So that in looking into this matter, if we found a child in the third grade 11 or 12 years of age, we should regard him as two or three years overage, and should proceed to find out all we could about his school history.

This work has been done for all the grades in Dover

from the first grade to the eighth, inclusive, but not including the rural schools.

The children in each grade are either under age, of normal age, or of overage, and the following table shows the conditions in our schools:

Grade	Under age	Normal age	Overage
1	0	138	12
2	6	100	11
3	5	82	25
4	9	86	19
5	10	91	27
6	10	80	23
7	9	70	21
8	8	82	9
	<hr/> 57	<hr/> 729	<hr/> 147

Expressed in terms of per cent, 57 grade children are 6.1% of the grade pupils; 729 children form 78.1% and the 147 overage children are 15.7% of the total number in Dover grade schools.

After each of the 147 cases has been studied, we shall know what the reasons are and what to do about it.

FINANCIAL MATTERS.

Those who have the management of schools have the black cloud of rising school costs hanging over them all the time.

People, more than ever, fail to understand "Why it costs more than it used to, to run the schools." A dollar will not begin to go as far as it did two years ago. Even, for example, the packages of composition paper, containing 500 sheets, more or less, for which Dover and other places have paid 18 cents each for

years, cost today 62 to 67 cents. In other words, a case of 100 packages of paper you used to get for \$18 now costs \$62. Pencils, ink, etc., have gone up and it is understood that the price of text books may advance 20 or 25 per cent. next January.

This constant and general rise in costs is forcing us to ask, "Where can the expenses be cut and not cripple the schools?"

After some months of investigation it is believed that money can be saved, and a lot of it, on the cost of heating the schoolhouses. The report for last year shows that our fuel bill was \$2,852.10, and that there were 1,285 pupils attending the schools. This makes the fuel cost \$2.22 for each pupil.

The following table shows the cost of fuel for each pupil in the 35 largest cities in the United States at the usual prices for coal.

New York City, N.Y.	\$0.96	Philadelphia, Pa., ..	1 52
Dayton, O.,	1 00	Buffalo, N. Y.,	1 54
Bridgeport, Conn., ..	1 03	Pittsburgh, Pa.,	1 35
Detroit, Mich.,	1 09	Spokane, Wash., ...	1 58
Cleveland, O.,	1 12	Jersey City, N. J., ..	1 60
Seattle, Wash.,	1 21	Columbus, O.,	1 61
Cincinnati, O.,	1 22	Denver, Col.,	1 67
Milwaukee, Wis., ..	1 24	Portland, Ore.,	1 68
Cambridge, Mass., ..	1 27	Washington, D. C., .	1 70
Grand Rapids, Mich.,	1 30	Chicago, Ill.,	1 71
Indianapolis, Ind., ..	1 31	Worcester, Mass., ..	1 83
Scranton, Pa.,	1 34	New Haven, Conn., .	1 84
Fall River, Mass., ..	1 40	Kansas City, Mo., ..	1 96
Boston, Mass.,	1 41	Omaha, Neb.,	2 10
St. Paul, Minn.,	1 43	Syracuse, N. Y.,	2 11
Providence, R. I., ...	1 45	Rochester, N. Y., ...	2 27
Minneapolis, Minn., .	1 49	Albany, N. Y.,	2 37
Toledo, O.,	1 52	Lowell, Mass.,	2 70

According to this table only three of these cities spend more per pupil per year for coal than we did last year, and the average amount paid by all the cities is \$1.66 a year per pupil. Therefore, it costs Dover 56 cents per pupil a year more than the average cost in these 35 cities, or about 33 1-3% more. If we are paying 56 cents a pupil on 1,285 pupils that is \$719.60 a year that we are paying for the sake of running old fashioned hot air heating plants in some of our schools. For that, of course, is where the leak is. As anyone who has changed from hot air furnaces to steam heat knows.

Seven hundred and twenty dollars is the interest at 4% on \$18,000, and it does not take a great financier to see how money could be saved and better heating service given.

Since the above was written the per capita cost for fuel has been obtained from the following Massachusetts cities:

Haverhill,	\$2 11	Springfield,	1 58
Newton,	2 04	New Bedford,	1 54
Salem,	1 97	Somerville,	1 51
Lynn,	1 83	Cambridge,	1 39
Everett,	1 78	Quincy,	1 26
Lawrence,	1 70		

Undoubtedly a real expert heating engineer, if called in, would make a report that would show us how to save a lot of money.

ARITHMETIC TESTS.

The writer does not believe in talking too much about what is to be done in the future. We Americans prefer to see results, but as it is planned to measure the ability in Arithmetic of each pupil in the upper

grades beginning the first of the year, it is desired to explain how this work will be done, so that parents may understand.

We shall make use of the Courtis Standard Tests used in the best school systems all over the country. They serve three purposes:

I. Each pupil can measure his own ability in addition, subtraction, multiplication, and division by comparing what he can do with results achieved under the same tests in hundreds of schools of the same grade throughout the country. He has more than the teacher's unsupported opinion of his ability.

II. The teacher has an opportunity to judge of the ability of her pupils measured by a country-wide standard.

III. The results for each individual pupil will show the teacher in what subject each pupil needs more drill. Pupils are not all alike. Some need more of one thing and some more of another. Of course, the thing to do will be to group all the pupils in the class, who are below standard in, say, subtraction, and give them extra drill in that subject and less drill on something in which they are up to standard.

The plan is to test the pupils in Grades 4, 5, 6, 7, and 8 by giving them cards on which are printed problems of which the ones below are samples.

ARITHMETIC. TEST NO. 1, ADDITION.

927	297	136	486	384	176	277	837
379	925	340	765	477	783	445	882
756	437	988	524	881	697	682	959
837	983	386	140	266	200	594	603
924	315	353	812	679	366	481	118
110	661	904	466	241	851	778	781

854	794	547	355	796	535	849	756
935	177	192	834	850	323	157	222
344	124	439	867	733	229	953	525

ARITHMETIC. TEST NO. 2, SUBTRACTION.

107795471	75088824	91500053	87439983
77197029	57406394	19901563	72207316
160620971	51274387	117359208	47222970
80361837	25842708	36955523	17504943

ARITHMETIC. TEST NO. 3, MULTIPLICATION.

8246	3597	5739	2648	9537
29	73	85	46	92
4268	7593	6428	8563	2947
37	630	58	207	63

ARITHMETIC. TEST NO. 4, DIVISION.

25) 6775	94) 85352	37) 9990	86) 80066
73) 58765	49) 31409	68) 43520	52) 44252

They will be given eight minutes in which to work out as many problems as they can. Then the number tried is counted and the number done correctly counted also. The same problems are given to all the grades,

but the older pupils of course can do a larger number in eight minutes, and get a larger number right.

The pupils will be tested also by the Arithmetic tests used in the famous educational survey of Cleveland, Ohio, probably the most important survey ever made.

Tests of this sort are not given as examinations. They do not influence promotions in any way. They are a source of suggestion and enlightenment to the teacher since they disclose surprising differences among pupils of the same grade. In consequence, teaching effort is likely to be more intelligently directed.

One who has not done this kind of thing can have but little idea of the work it involves, but when this work is completed a parent may come to the office of the superintendent of schools and learn just how his boy or girl stands in Reading, Writing, Spelling, Grammar, Arithmetic, Composition, Drawing, Latin, German, French, and perhaps in other subjects, from real measurements, actually made, which can be compared with similar measurements made elsewhere.

When the parent wants to know how his child is getting on in any subject, we feel he is entitled to something more than someone's opinion on the matter. We propose to show him how his child's ability was measured, what his standing is, how it compares with that of the average child of the same age or in the same grade in other good schools. We expect to be able to show in what the child is strong, and in what he is weak. In short, to give real information.

Respectfully submitted,

FRANK HARDY DAMON.

Dover, December 29, 1916.

REPORT
OF THE
HEADMASTER
OF THE HIGH SCHOOL.

MR. FRANK H. DAMON, SUPERINTENDENT OF SCHOOLS,
DOVER, N. H.:

Herewith is submitted the customary report of the Dover High School. As my connection with the school has been but for the present year, this report will deal largely with the school from September to the close of the fall term.

ENROLLMENT.

The complete enrollment for the school year 1915-1916 was as follows: Seniors, 68; juniors, 73; sophomores, 79; freshmen, 101; total, 321. The enrollment at the end of September, 1916, was as follows: Seniors, 72; juniors, 68; sophomores, 69; freshmen, 101; total, 310.

ALUMNI ASSOCIATION.

In June the first regular meeting of the newly organized Dover High School Alumni Association was attended by four hundred fifteen graduates of the school. This auspicious beginning has been followed by a program of endeavor which merits unqualified approval. As part of this program the association has installed a shower-bath in the boys' basement for the use of the athletic teams.

OFFICE RECORDS.

In conformity with a recommendation of the State Department of Public Instruction, a complete change has been made in the office forms on which the school records are kept. The present forms meet all the requirements of that Department.

TEACHERS.

At the beginning of the school year eight of the thirteen teachers were new to their positions. In spite of this obvious handicap, the work of the school has progressed satisfactorily. The teachers are enthusiastically and conscientiously devoting themselves to the welfare of the individual pupils, and the pupils are responding to a commendable degree. The passing mark has been raised from 60 to 70, but the number of failures has not increased materially,—indicating efficient teaching on the part of the teachers and persistent application on the part of the pupils.

DEPARTMENTAL WORK.

Several of the departments of the school have been organized for the promotion of interest in school work. The girls of the French department entertained several guests recently with a French play, which was repeated before the girls of the school in assembly. The Deutscher Verein held a typical German Christmas celebration for its friends. Both organizations sang their songs at the 1916 Day exercises and the orchestra of the German society assisted materially on that occasion. The pupils of the Latin classes have been discussing the home life of the Romans. The English Department contemplates presenting selections from Shakespeare's plays in the near future.

PRACTICAL WORK.

The pupils of the commercial department have materially assisted the Superintendent of Schools and the Headmaster in the exercise of their respective duties. The typewriting classes have copied many circular letters, notices, office forms and outlines, and have taken dictation and transcribed official communications. The pupils in bookkeeping have helped in the routine work in connection with the school savings bank, the lunch counter and the athletic association and have been constantly employed in practical work in the school office. The boys of the mechanic arts course did much of the work in installing the shower-bath, have made letter boxes for the school office and various articles for the domestic arts department, have done considerable wiring for electrical devices, and have performed other work of a practical nature. The girls of the domestic arts department have kept the school flag in repair, have prepared and served model lunches for guests, and are daily assisting at the lunch counter.

LUNCH COUNTER.

Since the beginning of the current year the lunch counter has been under the supervision of the domestic arts department. The menus have been simple, yet adequate, and as the food has been sold at as near cost as is practicable, the pupils are receiving good values. To relieve the cooking classes of routine work of little educational value a competent woman has been employed. Whenever possible, the products of the cooking classes are sold at the lunch counter, but care has been exercised that this fact shall in no way influence the course of instruction. The daily receipts are practically uniform, indicating a satisfied clientele.

PHYSICAL TRAINING.

Since the middle of October a large number of the girls have received instruction from Miss Margaret Mathes, a graduate of the Sargent School of Physical Education, at first in soccer football, and at present in calisthenics and folk dancing. Miss Mathes meets over one hundred girls once each week in these classes. It is to be hoped that some way may be devised whereby this instruction may be received more generally and the lessons given more frequently. It is planned to give the boys similar instruction when a suitable hall can be secured.

FLAG.

Through the thoughtfulness and generosity of the ladies of the Marjory Sullivan Chapter, Daughters of the American Revolution, the school has become the possessor of a beautiful silk flag for the stage in the assembly room.

1916 DAY.

A portion of the last day of the past term was given over to the graduates of the current year who returned to school for an informal reunion. Twenty-eight of the class were present. Several of the members told the school in assembly of their experience since leaving school, some describing their life and work at college, and others their work in office and shop. Altogether it was an interesting and enjoyable occasion which cannot but be inspirational in its effect on the undergraduates.

In conclusion, I would acknowledge with appreciation the co-operation and support rendered the Headmaster

by the School Committee, the Superintendent of Schools and the teachers. By delegating larger disciplinary powers to the Headmaster and by their support in matters of policy, the School Committee have assisted materially in my work. The Superintendent of Schools has been a most helpful counselor at all times, has suggested many of the innovations in the school, and has given complete support to my administration. The teachers are working conscientiously and well as a unit for the interests of the school and its pupils. I can highly commend their ability and their esprit de corps.

Respectfully submitted,

FRED W. HUTCHINSON,

Headmaster.

December, 27, 1916.

THE HIGH SCHOOL ALUMNI ASSOCIATION.

On Tuesday evening, June twenty-seventh, at a gathering of four hundred Alumni, the Dover High School Alumni Association was organized. It was Mr. and Mrs. Melvin M. Smith who saw the possibilities of an Alumni Association, and who made it possible by assembling a large number of graduates in the High School Assembly Hall one evening during the spring of nineteen hundred and fifteen, for a social evening and much enthusiasm shown during the social hour, and the discussion of plans of organization. There was after letters and telegrams from out of town graduates expressing their approval of the idea had been read, it was unanimously voted to start plans for a permanent organization. Mr. Smith was requested to appoint a committee for arrangements.

The committee, Dr. Hayes '65, chairman, John R. Mathes '91, Grace Henderson '91, Perley Jenness '12, Edith Donnelly '08, worked with interest and enthusiasm. Their first step was to find the secretary of each class or designate a new one who should look up the whereabouts of their classmates. The lists were catalogued giving besides a valuable mailing list an interesting source of data concerning the Alumni. Next, constitutions of various similar organizations were studied, and one drawn up, which seemed to suit this High School, and a ballot of officers for the first two years prepared.

The joyous crowd of Alumni with their wives and husbands that filled the opera house and banquet hall was a sight that Dover enjoys too seldom. After the banquet, Dr. Hayes explained the purpose of the meeting, the work done by the provisional committee, and

then introduced Mr. Burton Scales, Director of Music at Girard College, Philadelphia. He emphasized the great need that exists everywhere for the citizens to take a more vital interest in the High School; that it was their duty to investigate, and know for themselves who were the good teachers, and keep them; to know what equipment the school needed and to see that it was obtained. These serious remarks, preceded as they were by clever dialect stories were well received. The next speaker, Mr. Arthur Tad Smith, was enjoyed also. The third speaker, Judge Kivel, felt delightfully at home with every one and was at his best. The vocal solos by Marjorie Boomer '15, and Alice Paton '15, accompanied by Marion Seavey '05, were eagerly applauded.

The business part of the meeting was opened by John Mathes reading the Constitution as drawn up by the provisional committee, as follows:

"We, the graduates of the Dover High School, in order to foster associations and friendships of our school days, to promote the welfare of our Alma Mater, and to increase the interest in the cause of higher education, do hereby organize ourselves into an Alumni Association and enact the following Constitution. •

ARTICLE I.—Membership.

Section 1. Any graduate of the Dover High School shall be considered an active member of this Association.

Sect. 2. Members of the graduating class become members at the time of their graduation.

Sect. 3. Any member of the staff of the school, past or present, shall be considered an honorary member, entitled to all privileges except holding office and voting.

Sect. 4. Upon recommendation of the executive committee any person may be admitted to honorary

membership by a three-fourths vote of those present at any meeting.

ARTICLE II.—Officers and their Duties.

Section 1. The officers shall be elected at the regular business meeting for a term of two years, and shall consist of a president, two vice-presidents, a secretary, and a treasurer.

Sect. 2. The duties and powers of the officers shall be as customary in parliamentary bodies except as otherwise provided by this Constitution.

ARTICLE III.—Executive Committee.

Section 1. Five members, to be elected at the regular business meeting, for a term of two years, shall, with the elective officers, and the principal of the school in an advisory capacity, form the Executive Committee.

Sect. 2. The president of the Association shall be, ex-officio, the chairman of the Executive Committee.

Sect. 3. The Executive Committee shall have general charge of the business of the Association; it shall have power to designate the time and place of the reunions and of all the business meetings, and shall have charge of the arrangements therefor; it may fill temporarily any vacancy made by the loss of an officer, or a member of an elected committee; it may require a report by any officer; it shall provide for the proper recording of historical matter relating to the Association; provided, nevertheless, that nothing herein contained shall be construed as preventing the Association legally voting other disposition of any of these powers or duties.

Sect. 4. The Executive Committee shall choose three of its members as a finance committee which shall approve all bills before payment, and the treasurer shall not pay any bill until so approved.

ARTICLE IV.—Meetings.

Section 1. A regular business meeting and reunion shall be held every other year.

Sect. 2. Special meetings may be called by the Executive Committee.

ARTICLE V.—

Section 1. The Association cordially invites the wives and husbands of members, to be present at all of its meetings, other than business meetings, bearing a proportional share of the expenses.

ARTICLE VI.—Amendments.

Section 1. This Constitution may be amended by the affirmative vote of three-fourths of the active members present at any meeting."

It was unanimously accepted. Then was read the following ballot of officers for the next two years:

President, Charles W. Cross.

Vice-Presidents, Norman C. Hurd, Harry L. Farnham.

Secretary, Miss Alice B. Clark.

Treasurer, Stacy L. Hanson.

Executive Committee: Philip C. Foster, George G. Towle, Miss Almie M. Jenness, Miss Marjorie Boomer, Mrs. M. True McDaniel.

On motion of Mr. Neal, the secretary of the temporary committee cast one ballot and they were elected. Mr. Charles Cross made a few remarks on taking the chair, and the meeting was adjourned, that dancing might be enjoyed in the banquet hall.

At a meeting of the Executive Committee in the Public Library on September eighteenth the treasurer reported a balance of \$27.84 on hand, after the pay-

ment of expenses of the banquet. Several needs at the High School Building were discussed, particularly a shower bath for the benefit of the members of the Athletic Association. The Head Master was authorized to arrange for the installing of this shower bath. This has been done, at a cost of \$18.86, and was greatly appreciated by the foot-ball squad. On October sixth the class secretaries met with the Executive Committee to discuss means of raising money to support school activities.

The Association is endeavoring to give generous support to the school activities, to make the student body feel that the Alumni are their friends, and haven't forgotten their own school days, and to give to the school some of the material things which it needs, thus making the Association something more than a name.

A Full Sized Poultry Plant Made by the Boys of the Dover, N. H., High School.

The idea of having the boys of the high school build a regular, full sized poultry plant ready for business originated in a conversation between Hon. Henry C. Morrison and the writer, in which Mr. Morrison said, "If I were teaching mechanic arts, I should get the boys to make something that is really worth while from the boys' point of view. For example, a full sized hen house."

The writer took up the matter with Mr. Arthur W. Trubey, instructor of mechanic arts in the high school, who entered into the plan with enthusiasm. He, in turn, presented the subject to Mr. George H. Whicher of the state department of education, whose approval was indicated by the fact that he prepared the plans from which the work was done.

A project so interesting in itself and with such endorsement, met with the general approval of the boys and the activity in the shops suggested a rush order in a munitions plant.

The officials of the Granite State Poultry Association heard of the work and invited the boys to make a special exhibit at the Poultry Show held in January, 1917, assigning one entire end of the exhibition hall for this purpose.

This opportunity to make an exhibit was an important factor in securing efficiency in the shops because the certainty that the work would be inspected and criticised by expert poultry raisers was a stimulus to good workmanship, while the fact that the work must be done on time was a stimulus to push the work in a

business-like manner, instead of in the usual slow amateurish way in which much school work is done.

The boys even wired the shop for electric lights in order to lengthen the working day.

The poultry plant exhibited consisted of a hen house 8 by 12 feet on the ground with all necessary fittings, large enough to accommodate twenty-five birds, which number occupied it throughout the poultry show; a 50-egg incubator made entirely by the boys except the lamp and thermometer; a brooder house for two sitting hens; a trap nest built large enough so that the hen would have ample room if forgotten for a time; a shipping crate for live fowl; a grain hopper; a solid hard wood carpenter's work bench; a well constructed wheelbarrow, and a ten foot ladder. Each of which possessed certain points of superiority over the usual form of such articles.

The exhibit attracted very favorable attention and comment from the visitors at the Poultry Show and nearly 100 persons left their names and addresses for blue prints of the plans, which were mailed them in due time.

Naturally the feature that attracted the most attention was the hen house, 8 by 12 feet on the ground, 8 feet high in front and about 5 feet high in the rear, a size suitable for 25 hens and not too large for the average village or city lot, besides it is portable and can be taken apart in sections in one hour or less and put together in the same time, features that commend it highly to the person interested in keeping a few hens only.

Among the good features, was the boarding on the inside, presenting a smooth surface. What cracks there were were filled with a louse proof cement, then the whole surface was painted with a louse and fireproof cement.

The nests were treated, both inside and outside, with this cement, and when it was desirable to change the straw it was simply set on fire, destroying the vermin without injury to the building.

The arrangements for full or partial open front, as the weather permitted, are good features also.

With a slight amount of care this house can be kept practically vermin free, a point of great importance in poultry keeping.

The materials required are shown by the following list, pine or spruce being used:

- 2 pieces 2 in. by 3 in. by 12 ft.
- 2 pieces 2 in. by 3 in. by 6 ft 10 in.
- 4 pieces 2 in. by 3 in. by 6 ft. 2 in.
- 2 pieces 2 in. by 3 in. by 4 ft.
- 4 pieces 2 in. by 3 in. by 14 ft.
- 4 pieces 2 in. by 3 in. by 8 ft.
- 2 pieces 2 in. by 3 in. by 7 ft. 2 in.
- 4 pieces 2 in. by 3 in. by 5 ft. 3 in.
- 2 pieces 2 in. by 3 in. by 7 ft.
- 2 pieces 2 in. by 3 in. by 4 ft.
- 1 piece 2 in. by 3 in. by 2 ft. 4 in.
- 2 pieces 2 in. by 3 in. by 7 ft. 6 in.
- 3 pieces 9 in. by 7-8 in. by 7 ft. 6 in.
- 1 piece 18 in. by 1 1-2 in. by 3 ft.
- 200 ft. pine sheathing 7-8 in. thick.
- 125 ft. 7-8 in. spruce or pine, matched.
- 2 rolls roofing paper.
- 9 ft. 3-8 in. iron pipe.
- Four 3-8 in. flanges.
- Nails.
- Bolts, 3-8 in. by 4 in.
- Screws.
- Windows.

The material at present prices cost as follows:

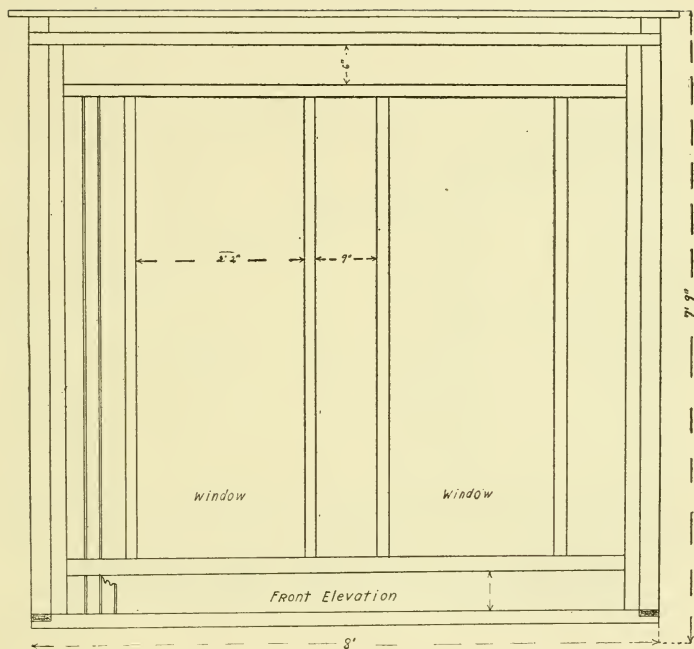
Lumber,	\$13 00
Roofing paper,	5 00
Hardware, windows, etc.,	4 50
Paint,	4 00
Cement,	3 25
	<hr/>
	\$29 75

The other articles shown also attracted much favorable comment, and those in charge of the exhibit were kept busy answering the questions of interested persons.

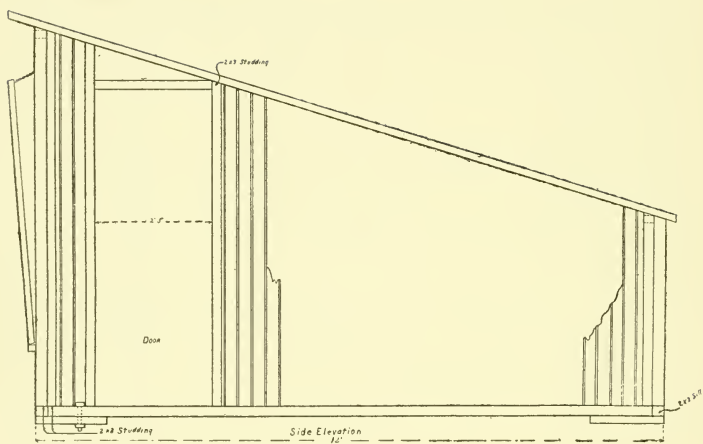
From the educational point of view this project was well worth while, as each of the forty boys knows now how to go about the building of any small building like a garage, etc., not to mention the articles actually made.

The school department of Dover will be glad to give full information, including plans, to anyone interested.

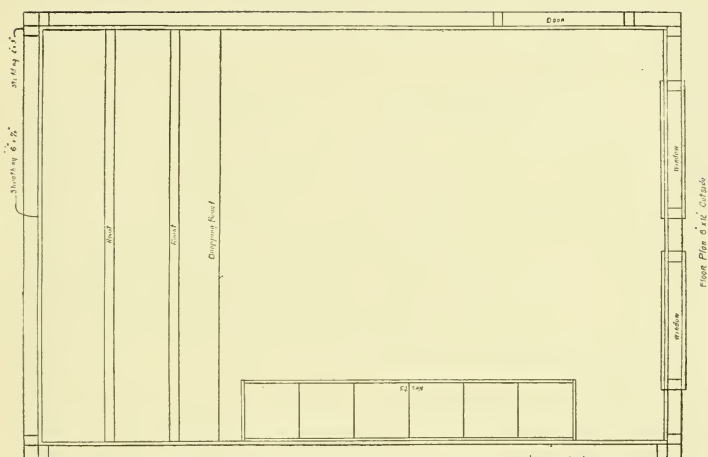
FRANK H. DAMON.



FLOOR PLAN OF THE POULTRY HOUSE.



SIDE ELEVATION OF THE POULTRY HOUSE.



FRONT ELEVATION OF THE POULTRY HOUSE.

ANNUAL REPORT
OF THE
PRINCIPAL OF THE EVENING SCHOOL.

TO THE SUPERINTENDENT OF SCHOOLS:

SIR: I submit this, my report as principal of the evening school:

School opened October 16.

Total enrollment,	70
Boys,	45
Girls,	25
Greeks,	39
Syrians,	9
Jews,	2
Polish,	2
English speaking,	18
Number over 18 years,	53
Number under 18 years,	17
Average attendance,	35

Teachers employed: Ida B. Hanson, John Daeris,
Mary E. Twombly, Grace B. Henderson, A. W. Trubey.

Respectfully submitted,

WILLIAM F. WHITE,

Principal of Evening School.

Dover, N. H., December 31, 1916.

ANNUAL REPORT

OF THE

TRUANT OFFICER

TO THE SCHOOL COMMITTEE:

I respectfully submit the following report for the year 1916:

Number of complaints from teachers,	239
Number of complaints from superintendent, . . .	1
Number of complaints from St. Charles' school	12
Number of complaints from St. Mary's academy,	50
Number of complaints from other sources, . . .	1
Whole number of complaints received,	303
Number of cases of absence investigated,	287
Number of cases of tardiness investigated,	5
Number of children found absent without good reason,	99
Number found to be truant,	48
Number of visits to schools,	358
Number of visits to families,	382
Number of visits to manufacturing establish- ments,	83
Number of arrests,	5
Number of children prosecuted,	4

V. H. CAVERLY,

Truant Officer.

Dover, N. H., December 28, 1916.

TO THE SCHOOL COMMITTEE:

I have the honor to submit herewith my report relative to the enumeration of children assigned to me by vote of your Board:

The results of the enumeration are as follows:

Number of children 5 years of age or over and under 16, inclusive: Boys, 1,063; girls, 1065.	
Number between the ages of 10 and 16 not able to read and write in the English language, . .	19
Number 10 years of age or over in grade 1 on September 30,	4
Number 10 years of age or over in grade 2 on September 30,	15
How many of these illiterate children, 10 to 16, were born in New Hampshire?	13
How many elsewhere in the United States?	1
How many born in foreign countries?	1
Number between the ages of 5 and 8 not registered in any school in the district or elsewhere,	115
Number between the ages of 8 and 14 not registered in any school in the district or elsewhere,	2
Number between the ages of 8 and 14 out of school because of mental or physical disability,	8
Number between the ages of 14 and 16 not registered in any school in the district or elsewhere,	None
Number between the ages of 14 and 16 not registered in any school who have completed the course of study in the elementary schools, . . .	44
Number of children enumerated who are attending high school or academy outside the district,	10
Number of blind between the ages of 5 and 16, .	1

Number of deaf and dumb between the ages of 5 and 16,	None
Number of children rated by local authorities as feeble-minded between the ages of 5 and 16,	4
Whole number of children, 5 to 16 years of age, registered as members of schools on Septem- ber 30, 1916,	1944

V. H. CAVERLY,

Enumerator.

Dover, N. H., November 14, 1916.

SCHOOL DIRECTORY.

Name.	School.	Grade.	Residence.
Frank H. Damon,	Supt. of Schools,		40 Elm St.
Fred W. Hutchinson, ..	High,		292 Locust St.
Melvin M. Smith,	"		64 Atkinson St.
Gertrude R. Berry,	"		143 Silver St.
Margaret S. Meader, ..	"		Sixth St.
Arthur W. Trubey,	"		31 Fourth St.
Edith G. Donnelly,	"		Durham Road.
Elsie Hayes,	"		52 Summer St.
Camille Fitz-Gerald, ..	"		52 Summer St.
Jessie Kalter,	"		220 Washington St.
Lois E. Layne,	"		145 Silver St.
M. Ethelyn Spofford, ..	"		17 Cushing St.
Helen G. Douglas,	"		158 Central Ave.
William F. White,	Sawyer,	8	30 Fourth St.
Carrie S. Hanson,	"	7	14 Silver St.
Elizabeth C. Davis,	"	6	6 Coheco St.
Edna F. Rines,	"	5	113 Portland St.
Jennie F. Philbrick, ..	"	4	50 Mt. Vernon St.
Grace B. Henderson, ..	"	3	831 Central Ave.
Carrie B. Drew,	"	2	43 Silver St.
Hattie J. Bickford,	"	1	23 Oak St.
Ida B. Hanson,	Belknap,	7	14 Silver St.
Mary E. Twombly,	"	6	120 Central Ave.
Evelyn F. Spence,	"	6-5	Berwick, Me.
Annie E. Whiteley,	"	5	Mt. Pleasant.
Ella M. Folsom,	City Hall,	8	151 Locust St.
Helena A. Cavanaugh, ..	Central,	8	43 Orchard St.
Mary E. Cavanaugh, ..	"	7	43 Orchard St.
Katherine A. Murphy, ..	Sherman,	6	38 Oak St.
Martha M. Sherry,	"	5	4 St. John St.
Ruth D. Corson,	Peirce,	4	8 Lexington St.
Hittie F. Ham,	"	3	253 Washington St.
Alice E. Murphy,	"	2	13 Orchard St.
Marion E. Wallace,	"	1	21 Grove St.
Mollie F. Flynn,	Varney,	4	So. Berwick, Me.
Angie G. Osborne,	"	3	15 First St.
Grace E. Winkley,	"	2	7 West Concord St.
Mary W. Whiteley,	"	1	Mt. Pleasant.
Grace E. Lawlor,	Hale,	4	145 Silver St.
Susan Shaw,	"	3	Dover Pt. Rd.
Edith A. Gowen,	"	2	220 Washington St.
Mary McDonough,	"	1	24 Mill St.
Bertha G. Willey,	Back River,		
Mildred Smith,	Upper Neck,		366 Central Ave.
Edith W. Jenness,	Dom. Science,		Rochester.
Alberta H. Veasey,	Man. Training,		34 Mt. Vernon St.
Clara B. Hopkins,	Music,		129 Silver St.
Bernice Peavey,	Drawing,		59 Silver St.
Grace W. York,	Dom. Science,		227 Washington St.

APPENDIX.

STATISTICS.

TEACHERS.

Number of teachers during the year 1915-1916:

High school,	13
Grades 5-8,	13
Grades 1-4,	17
Suburban schools,	2
Special teachers,	4
	<hr/>
	49
Number of male teachers,	4
Number of female teachers,	45
Number of teachers who have graduated from a normal school,	18
Number of teachers who have graduated from a training school,	13
Number of teachers who have graduated from college,	12
Number of teachers who have a state certifi- cate,	31

SALARIES.

GRADED SALARIES, TILL SEPT. 1, 1916.

First year,	\$ 300 00
Second year,	350 00
Third year,	400 00
Fourth year,	450 00
Fifth year,	500 00
Sixth year,	550 00
Seventh year (for eighth grade only),	600 00
Principal Belknap school,	650 00
Principal Sawyer school,	1,000 00

GRADED SALARIES.

AFTER SEPT. 1, 1916.

First year,	\$ 300 00
Second year,	350 00
Third year,	400 00
Fourth year,	450 00
Fifth year,	500 00
Sixth year,	550 00
Seventh year,	600 00
Principal Belknap school,	700 00
Principal Sawyer school,	1,000 00

HIGH SCHOOL.

Head-master,	\$ 1,800 00
Sub-master,	1,500 00
One assistant,	1,100 00
One assistant,	900 00
One assistant,	800 00
Three assistants,	750 00
Two assistants,	700 00
One assistant,	650 00
Two assistants,	500 00

SPECIAL TEACHERS.

Music (three days per week),	\$	600 00
Drawing (three days per week),		600 00
Manual training,		700 00
Domestic science,		500 00

ATTENDANCE.

Number of pupils enrolled by grades during the year ending June, 1916, excluding duplicate enrollment:

Schools.	Total.	Boys.	Girls.
Post graduates,			
Grade 12,	68	26	42
Grade 11,	73	30	43
Grade 10,	79	33	46
Grade 9,	101	45	56
Grade 8,	109	60	49
Grade 7,	119	53	66
Grade 6,	145	72	73
Grade 5,	124	51	73
Grade 4,	138	76	62
Grade 3,	136	69	67
Grade 2,	138	63	75
Grade 1,	158	91	67
Total,	1,388	669	719
Number of pupils between six and eight years,			235
Number of pupils between eight and fourteen years,			732
Number of pupils between fourteen and sixteen years,			248
Number of pupils over sixteen years of age,			173
Total,			1,388

MEMBERSHIP AND ATTENDANCE.

Average attendance in the public schools, as given in printed reports, for the five years:

1911-12,	1,210
1912-13,	1,188
1913-14,	1,170
1914-15,	1,215
1915-16,	1,202

NUMBER OF TARDINESS DURING THE LAST FIVE YEARS.

1911-12,	928
1912-13,	719
1913-14,	782
1914-15,	778
1915-16,	743

NO SCHOOL SIGNAL.

The following resolutions were adopted March 11, 1902:

Resolved — That the no-school signal, viz : 2-2,2-2, 2-2, 2-2, struck at 7.40 A. M., shall be considered as a notification that no forenoon session will be held in any of the graded schools; when struck at 7.55, the signal shall apply to the grammar and primary schools only. The signal for the afternoon session shall be struck at 11.15 A. M. or 1.05 P. M.

Resolved — That the superintendent be hereby directed to instruct the teachers and pupils properly and thoroughly in regard to the foregoing resolution.

The signal was rung twice during the year 1916.

VISITS.

By the superintendent :

High school,	183
Grades 5-8,	166
Grades 1-4,	144
Suburban,	12
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Total,	505

By members of the committee :

High school,	57
Grades 5-8,	34
Grades 1-4,	18
Suburban,	0
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Total,	109

By parents, citizens, and others :

High school,	75
Grades 5-8,	271
Grades 1-4,	646
Suburban,	130
<hr/>	
Total,	1,122

COMPARISON OF ATTENDANCE FOR THE YEARS 1915-1916.

SCHOOLS	Total Enrollment		Average Attendance		Average Absence		Average Membership		Average Attendance per cent.		Number of Tardinesses		Not Absent nor Tardy	
	1915	1916	1915	1916	1915	1916	1915	1916	1915	1916	1915	1916	1915	1916
High,	314	322	286	289	11	10	297	299	96.3	97	123	132	58	67
Grades 5-8,	458	475	411	419	22	24	433	443		94	284	278	52	65
Grades 1-4,	573	551	486	466	34	29	520	495		94	360	332	59	53
Suburban,	37	41	32	28	4	2	36	30		92	11	1	4	
Total,	1,382	1,389	1,215	1,202	71	65	1,286	1,267		94	778	743	173	185
Evening school, ..	103	105	65	67	28	38	93	105	78	64				
Total,	1,485	1,494	1,280	1,269	99	103	1,379	1,372	92	93	778	743	173	185
St. Chas.' Sch., ..	428	443	401	412	11	31	412	443						
St. Mary's Acad. .	539	561	485	497	31	40	516	537						
Total for City,	2,452	2,498	2,166	2,178	141	174	2,307	2,352						

TABLE SHOWING ATTENDANCE IN DETAIL FOR THE YEAR ENDING JUNE 30, 1916.

School.	Class.	Teacher.	Total Enrollment.	Average Membership.	Average Attendance.	Average Absence.	Average Age Sept. 1915.	Average Attendance, per cent.	Number of Tardinesses.	No. of Pupils not Absent nor Tardy.
High,	Head Master,	Melvin M. Smith	322	299	289	10		97	132	67
"	Sub-Master,	Leonard O. Merrill,								
"	Assistant,	Marjorie W. Shaw								
"	"	Grace M. Thompson								
"	"	Edmund W. Kempton								
"	"	Edith G. Donnelly								
"	"	Ellen Packard								
"	"	Edith S. Lord								
"	"	Jessie Kalter								
"	"	E. Gladys McKone								
"	"	M. Ethelyn Spofford								
"	"	Irene M. Hawarth								
"	"	Alice M. Easton								
Sawyer,	Grade 8,	William F. White	41	39	38	1	13-1	97	17	8
"	"	Carrie S. Hanson	40	39	38	1	12-9	97	1	10
"	"	Elizabeth C. Davis	31	29	28	1	11-11	96	5	5
"	"	Edna F. Rines	40	38	36	2	11-	95	4	10
"	"	Jennie F. Philbrick	37	33	32	1	9-11	96	6	6
"	"	Grace B. Henderson	32	31	30	1	8-8	95	22	8
"	"	Carrie B. Drew	32	26	24	2	7-10	92	23	4
"	"	Hattie J. Bickford	32	33	30	3	6-9	92	48	3
Peirce,	Grade 4,	Ruth D. Corson	29	29	28	1	10-11	92	20	2
"	"	Hittie F. Ham	30	27	26	1	9-3	94	4	7
"	"	Alice E. Murphy	27	24	23	1	8-2	97	15	2

Peirce	Grade 1,	Marion E. Wallace	45	36	34	2	6-4	95	14	1
Sherman,	Grade 6,	Katherine A. Murphy	37	36	33	3	12-8	89	15	2
"	" 5,	Martha M. Sherry	40	35	33	2	10-5	94	14	7
City Hall,	Grade 8,	Helena A. Cavanaugh	31	28	26	2	14-8	94	110	1
Central,	Grade 8,	Vera M. Butler	37	35	33	2	13-9	95	36	2
"	"	Mabel W. Davis	36	33	31	2	13-2	95	47	2
Varney,	Grade 4,	Helena A. Cavanaugh	34	30	29	1	10-2	96	7	4
"	" 3,	Mollie F. Flynn	36	31	29	2	9-5	94	11	3
"	" 2,	Angie G. Osborne	37	31	29	2	7-8	92	17	5
"	" 1,	Grace E. Winkley	35	30	26	4	6-9	87	21	0
Belknap,	Grade 7,	Mary W. Whiteley	36	34	32	2	13-2	95	5	6
"	" 6,	Ida B. Hanson	34	30	28	2	12-2	93	5	3
"	Grades 6-5,	Mary E. Twombly	36	33	33	1	12-0	97	2	7
"	Grade 5,	Gertrude F. A. Lyons	36	33	30	3	12-1	91	17	3
Hale,	Grade 4,	Annie E. Whiteley	35	33	31	2	9-9	96	0	4
"	" 3,	Grace E. Lawlor	30	28	27	1	8-9	98	11	3
"	" 2,	Marguerite Pierce	36	31	29	2	7-11	94	17	5
"	" 1,	Edith A. Gowen	27	20	19	1	6-4	95	41	1
Welch,	Grade 1,	Mary McDonough	16	16	15	1	6-8	91	17	0
Back River,	Grades 1-7,	Emily S. Folsom	22	14	13	1		92		
Upper Neck,	Grades 1-7,	Mary T. Towle	19			1				
		Mildred Smith				1				

ROLL OF HONOR.

HIGH SCHOOL.

Robert Blake, George Carr, James Cavano, Harold Chesley, Gerald Crosby, Maurice Currier, Alden Doherty, Howard Forrest, Leland Grant, Stanley Gray, Ralph King, Harold Olson, John Olson, Augustus Ross, Ernest Sanders, Robert Stone, Leonard Winslow, James Young. Helen Beckingham, Edna Blaisdell, Blanche Caldwell, Dorothy Calef, Frances Cartland, Doris Chesley, Marion Chesley, Lillian Curtis, Eleanor Dearborn, Irene Ellis, Gertrude Eyres, Dorothy Frost, Doris Gallagher, Edwina Grant, Hulda Gulbrandsen, Dorothy Hale, Edith Haynes, Ethel Hitchins, Ellen Hoitt, Mildred Husband, Myrtle Kennedy, Helen Layne, Catherine Linnehan, Teresa McCarty, Hilda McClintoch, Hildur Olson, Gladys Pound, Dorothy Roberts, Marion Sanders, Virginia Smalley, Isabelle Smart, Iber Smith, Doris Stevens, Janet Stevens, Helen Vennard, Martha Welch, Eunice Whipp, Edna Wiggin, Helen Yeaton, Esther Young.

SAWYER SCHOOL.

Grade VIII. Jeremiah A. Fitzgerald, Clarence S. Gray, Oliver J. Fredette, Dora L. Meserve, Helen Sterling, Katharine M. Streamfield, Ernest E. Willand.

Grade VII. Pearl G. Clough, Maurice G. Fitz, Edith A. Galligan, Esther O. Isaacson, Paul E. Kelleher, Harry H. Pray, Anna K. Riekert, Ernest W. Seigny, Clifton N. Shorey, Elspy M. Shorey.

Grade VI.. Mildred Brennan, Henry P. Brown, Alice M. Drew, James L. Littlefield, John Howat.

Grade V. Edith M. Beaulieu, Robert G. Cassell, Roy H. Cutting, Russell W. Folsom, Horen F. Fredette,

Madeline H. Gouin, Alfred R. Gray, Ruby C. Libbey, Bertha M. Lindsay, Margaret S. Marnoch.

Grade IV. Eleanor Cloutman, Theodore N. Drew, Emma C. Riekert, Margaret M. Robinson, Hazel M. Toof, Mildred B. Welch.

Grade III. Vincent Andrews, Wyatt Berry, Yvonne Fredette, George Gouin, Mildred Grimes, Catherine Howat, Harold Klenesener, Mabel Wiggin.

Grade II. Byron A. Berry, Aleen B. Hall, Walter S. Jordan, Arline E. King.

Grade I. James Grimes, John Murphy, John Sowerby.

PEIRCE SCHOOL.

Grade IV. Frederick Drew, Warren Lindsay.

Grade III. Llewellyn A. Brewster, Norman N. Chesley, George C. Cornell, Lauris V. Hubbard, James D. McShane, Charles D. Meserve, Maynard G. Young.

Grade II. Dorothy B. Isaacson, Sylvester G. Fitzgerald.

Grade I. Joseph S. Sullivan.

SHERMAN SCHOOL.

Grade VI. Donald Drew, Lewis McKay.

Grade V. Rosamond M. Cutler, Leslie Davis, Elizabeth Houghton, William Levasseur, Mary W. Prescott, William W. Rule, Marion M. Sherry.

CITY HALL SCHOOL.

Grade VIII. Donald Garvin.

CENTRAL SCHOOL.

Grade VIII. Ethel Biederman, Dorothy Frost.

Grade VII. Laura Drew, Doris Holt.

VARNEY SCHOOL.

Grade IV. Eugene L. Corson, Chester W. Hill, Margaretta C. Marshall, Harold Massingham.

Grade III. Arthur Massingham, Edith E. Mills.

Grade II. Dorothy E. Nason.

Grade I. None.

BELKNAP SCHOOL.

Grade VII. Ellen Allison, Marion L. Cassell, Adalene M. Clarke, Margaret I. Murphy, Senjia E. Neame, Harold O. Sears.

Grade VI. Arthur W. Greenaway, Ruby I. McKeon, Claude H. Rice.

Grade V—VI. Viola H. Brown, Arthur E. Fagan, Marjorie W. Hitchins, Rachel A. Jackson, Dominick McGowan, James Murphy, Marion C. Murphy, Elizabeth M. Wright.

Grade V A. Francis S. Dawson, Daniel A. Stone, Inez Welch.

HALE SCHOOL.

Grade IV. Anna Jackson, Norbert Lough, Muriel Steeves, Helen Wright.

Grade III. Dorothy Adams, Robert A. Clark, Helen B. Webb.

Grade II. Charles D. Cilley, William M. P. Haigh, Florence J. Jackson, Venla E. Neame, Thomas R. Wright.

Grade I. Avis E. Mills.

WELCH SCHOOL.

Grade I. None.

BACK RIVER SCHOOL.

None.

UPPER NECK SCHOOL.

None.

LIMITS OF SCHOOL DISTRICTS.

The following table of limits gives the general outlines of the districts which are subject to such changes as may be necessary from time to time.

GRADE VIII.

City Hall school.—East of Central avenue, Ham street and south to and including Stark avenue. West of Central avenue from the B. & M. R. R. to and including Silver street and to Belknap street. Suburban districts.

Sawyer school.—The northern part of the city bounded on the south by the city hall limits.

Central school.—All of the southern and western part of the city not included in the above limits.

GRADE VII.

Sawyer school.—The northern part of the city bounded on the south by the B. & M. R. R., east to the Cocheco river, and Fourth street west of the Cocheco river.

Central school.—South of the Sawyer limits to Silver street, and as far west as Belknap street; south on Central avenue to Stark avenue and east of these streets. Suburban districts.

Belknap school.—All of the southern and western part of the city not included in the above limits.

GRADES VI, V.

Sherman school.—On the east side of Central avenue, Ham street and south to and including George street and Payne street. On the west side, from B. & M. R. R., to and including St. Thomas street and west to Belknap street. In addition, Rollinsford, Fresh Creek, Garrison Hill district, and Blackwater.

Sawyer school.—The northern part of the city bounded on the south by Fourth street, west of the Cocheco river, the B. & M. R. R., between Cocheco and Central avenue and the Northern Sherman limits.

Belknap school (b).—South of the Sherman limits to the lower end of Central avenue and as far west as Locust street.

Belknap school (a).—All of the southern and western part of the city not included in the above limits.

GRADES IV, III, II.

Sawyer school.—The northern and western part of the city. The southern boundary is Cocheco river and Fourth street west of the Cocheco river; the eastern boundary is Park street.

Peirce school.—East of the Sawyer limits and as far south as Portland street.

Varney school.—East of Central avenue, south from Peirce limits to George street and west to Payne street; west of Central avenue, south from Sawyer limits to Silver street and Rutland street and including these streets.

Hale school.—South of Varney limits to rural districts. Pupils from Garrison hill district and Blackwater will be transported to the school having the smallest number of pupils.

GRADE I.

Sawyer school.—The northern and western part of

the city. The southern boundary is Cocheco river and Fourth street west of the river, the eastern boundary is Park street.

Peirce school.—East of the Sawyer limits and south to Portland street.

Varney school.—East of Central avenue, south from Peirce limits to Silver street and Rutland street and including these streets.

Hale school.—South from the Sherman and Varney limits to Watson street and 227 Locust street.

Welch school.—South of the Hale limits to the rural districts.

GRADUATING EXERCISES

OF THE

HIGH SCHOOL.

The graduating exercises of the high school were held in the opera house at 2.30 o'clock, Thursday, June 22, 1916. The program was as follows:

1. MARCH "Royal Pageant,"
Opera House Orchestra, assisted by
Miss Marjory C. Willand, '17, Pianist
2. CHORUS "Join in Pleasure," *Jakobowski*
High School Chorus.
3. PRAYER,
Rev. A. W. Clifford.
4. SONG, "Melba Waltz Song,"
Mrs. Estelle Paterson Chapman.
5. ADDRESS TO THE GRADUATES,
Dr. Frank Palmer Speare.
6. CHORUS "A Southern Dream," *Yradier*
High School Chorus.
7. PRESENTATION OF DIPLOMAS,
George D. McDuffee,
Chairman of School Committee.
8. CHORUS "Indian Summer," *Donizetti*
High School Chorus.

Class of 1916.

John Bloomfield,	Evelyn Kate Hitchins,
Mae Elizabeth Boyce,	Hazel Bethleen Hooper,
Lillian Annie Boyd,	Doris Mary Jenkinson,
George Edward Brennan,	Myrtle Louise Kennedy,
Beatrice Azelia Brooks,	Alice Richardson Knox,
George Frederick Calcutt,	Henry Berry Knox,
Blanche Gertrude	Mildred Mae Langley,
Caldwell,	Walter Leon Locke,
Frances Marguerite	Valerie Lunt,
Cartland,	Raymond Francis Maguire
Harold David Cassell,	Elizabeth Eleanor
Matthew Patrick	McFadden,
Cavanaugh,	Dorothy Bernadette
Mary Wilhelmina	McKone,
Cavanaugh,	Mary Catherine McManus,
Gerald Parker Crosby,	Charlotte Elizabeth
Maurice Emerson Currier,	Meserve,
James Dewey Dailey,	Hulda Aurora Neame,
Hazel Ruth Dearborn,	Violet Frances Quill,
Thomas Arnold Dearborn,	Marion Gertrude Sanders,
Howarth Jacques Dodge,	Warren Dearborn Sawyer,
Marion Margaret Drew,	George Early Sherry,
Mabelle Alice Dyer,	Isabelle Ellen Smart,
George Anthony Early,	Anna Lewis Smith,
Henry James Fisher,	Iber Marion Smith,
Philip Watson Foss,	Sarah Irene Smith,
Hazel Dell Etta Garland,	Doris Dame Stevens,
Edna Goodwin,	Beatrice Mae Stickles,
Leland Grant,	Marie Teresa Sullivan,
Jennie Mildred Haddock,	Reginald Francis Torr,
Harold Rudman Ham,	Madeline Martha Towle,
William Alexander	Eunice Nancella Whipp,
Hamilton,	Leonard Everett Winslow,
Allen Nowell Hayes,	Ralph Joy Young.
Catherine Bennett Hayes,	

RECIPIENTS OF BOOKKEEPING CERTIFICATES.

Marie Helen Beckingham, Mary Marguerite Courtney
 Gertrude Ellen Bell, Howard Everett Forrest,
 Martin Wallace Bickford, Olive Sarah Fox.

RECIPIENTS OF STENOGRAPHY CERTIFICATES.

Blanche Gertrude Caldwell, Elizabeth Eleanor
 Marion Margaret Drew, McFadden,
 Walter Leon Locke, Mary Catherine McManus
 Valerie Lunt, Eunice Nancella Whipp.

Number of graduates of the high school during the last ten years:

	Boys.	Girls.	Total.	Per cent.	
	Boys.	Girls.		Boys.	Girls.
1907,	9	19	28	32	68
1908,	21	30	51	41	59
1909,	18	31	49	37	63
1910,	18	27	45	40	60
1911,	36	37	73	49	51
1912,	27	30	57	47	53
1913,	28	29	57	49	51
1914,	18	39	57	32	68
1915,	21	36	57	37	63
1916,	25	36	61	41	59

The September registration of the high school for ten years has been :

	Boys.	Girls.	Total.	Per cent.	
	Boys.	Girls.		Boys.	Girls.
1907,	133	151	284	47	53
1908,	136	140	276	49	51
1909,	152	151	303	50	50
1910,	151	152	303	50	50
1911,	146	185	331	44	50
1912,	142	182	324	43	57
1913,	134	183	317	42	58
1914,	134	185	319	42	58
1915,	131	183	314	41	59
1916,	134	176	310	43	57

DOVER HIGH SCHOOL
COURSES OF STUDY 1916-1917.

FIRST YEAR.

Classical college curriculum: English, Latin, Mathematics, Ancient History.

Scientific college curriculum: English, Elementary Science, Mathematics, German, Mechanical Drawing (optional).

Commercial curriculum: English, Arithmetic, Mathematics, Elementary Science, Penmanship.

Mechanic arts curriculum: English, Mathematics, Wood Work, Mechanical Drawing, Elementary Science.

Domestic arts curriculum: English, Elementary Science, Biology, Cooking, Dress Making.

Modern language curriculum: English, Latin or German, Mathematics or Elementary Science, Ancient History or Biology, Mechanical Drawing (optional).

SECOND YEAR.

Classical college curriculum: English, Latin, Mathematics, French or German.

Scientific college curriculum: English, Physics, Review Mathematics, French, Mechanical Drawing.

Commercial curriculum: English, Commercial Geography, Bookkeeping, Typewriting, Stenography.

Mechanic arts curriculum: English, Mathematics, Business Practice, Pattern Making, Molding or Casting, Forging.

Domestic arts curriculum: English, French, Physical Geography, Physics, Sanitation.

Modern language curriculum: English, Latin or German, English History or Mathematics, French or Physical Geography, Drawing (optional).

THIRD YEAR.

Classical college curriculum: English, Latin, Mathematics, French or German, Ancient History.

Scientific college curriculum: English, Physics, Review Mathematics, French, German, Mechanical Drawing (optional).

Commercial curriculum: English, Bookkeeping, Typewriting, Stenography, Office Practice, Spanish (optional).

Mechanic arts curriculum: English, Shop Mathematics, Physics, Machine work.

Domestic arts curriculum: English, French, Physics, Cooking, Nursing.

Modern language curriculum: English, Latin or Physics, German or Mathematics, French or Spanish, Drawing (optional).

FOURTH YEAR.

Classical college curriculum: English, Latin, American History, French or German, Advanced Mathematics.

Scientific college curriculum: English, Chemistry, American History, French, Advanced Mathematics, Mechanical Drawing.

Commercial curriculum: English, Typewriting, Stenography, American History, Commercial Law and Arithmetic, Spanish (optional).

Mechanic arts curriculum: English, Chemistry, American History, Machine Work.

Domestic arts curriculum: English, Chemistry, American History, French, Cooking, Household Economics.

Modern language curriculum: English, Chemistry, American History and Civics, Latin or French or Spanish, Drawing (optional).

Miss Hayes	III Cl. Latin 7	II Cl. Latin C. L.	RECESS 2:55		IV Cl. Latin 3	I Cl. Ancient History C. L.	RECESS 11:30		III Cl. Review Ancient History 8	I Cl. Latin 3
Miss Layn	Supervision 8	II Sc. English 6			I Com'l Mathematics 6	II Sc. English 9			I Cl. English 3	I Sc. English 8
Miss Meader	III Com'l Stenography 9	Supervision 9			II Com'l Stenography 9	Supervision 9			Supervision 9	IV Com'l Stenography 9
Miss Meader	IV Com'l Typewriting 9	II & III Com'l Typewriting 9				III & IV Com'l Typewriting 9			III Com'l Typewriting 9	II Com'l Typewriting 9
Miss Berry	IV Sc. American History 5	M. A. & Com'l American History 5			I Sc. German 5	II Sc. German 5			IV Sc. German 5	IV Cl. & D. A. American History 5
Miss Jenness	I D. A. Cooking and Sewing				III & IV D. A. Cooking and Household Arts				II D. A. Household Physics and Sanitation	I D. A. Biology P. L.
Mr. Trubey	I M. A. Shop Work				III & IV M. A. Shop Work				II Shop Work	

ABBREVIATIONS: Roman Numerals indicate Classes, Arabic Numerals indicate Rooms, Cl.—Classical, Sc.—Scientific, M. A.—Mechanic Arts, D. A.—Domestic Arts, Com'l—Commercial, C. L.—Chemical Laboratory, P. L.—Physical Laboratory.

The Classical curriculum fits for an academic course at college and for normal schools. It should be chosen by those who wish to be lawyers, physicians, clergymen, teachers, and the like.

The Scientific curriculum fits for a scientific course at college. It should be taken by boys who wish to become civil, mechanical, and electrical engineers or to do other similar work.

The Commerce curriculum fits for their work clerks, cashiers, bookkeepers, and stenographers. It is the curriculum for those who wish to engage in any form of mercantile or clerical work.

The Mechanic arts curriculum trains artisans. It is for those boys who are to do skilled mechanical work. Under this head come plumbing, steam fitting, drafting, and mechanical and electrical work.

The Domestic arts curriculum trains for the work of the home and for normal schools. It is for the election of girls who wish to become nurses, dress-makers, milliners, and teachers and for those who desire a thorough knowledge of the activities of the home.

The Modern language curriculum offers a larger choice of subjects than do the other curricula and is open to pupils whose aim is a high school education, rather than a training for any particular object.

Pupils admitted to the high school, with the approval of their parents, must elect one of the above curricula and take for graduation all the subjects therein. Changes from one curriculum to another may be made only by making up all branches included in the chosen curriculum. The work of any curriculum may be completed in four or more years and extra studies may be taken only with the principal's consent, approved by the superintendent.

**PROGRAM FOR SPECIAL TEACHERS AND
JANITORS, 1916-1917.**

DOMESTIC SCIENCE — GRADE GIRLS.

GRACE W. YORK.

Monday.—8.30-10.30, Sawyer VIII; 1.30-3.30, City Hall VIII.

Tuesday.—8.30-10.30, Central VIII; 1.30-3.30, Central VII.

Wednesday.—8.30-10.30, Sawyer VII; 1.30-3.30, Belnap VII.

Thursday.—8.30-10.30, Sawyer VI; 1.30-3.30, Belknap VI.

Friday.—8.30-10.30, Sherman VI.

MANUAL TRAINING — GRADE BOYS.

ALBERTA H. VEASEY.

Monday.—8.30-10.30, Sawyer VIII; 1.30-3.30, City Hall VIII.

Tuesday.—8.30-10.30, Central VIII; 1.30-3.30, Central VII.

Wednesday.—8.30-10.30, Sawyer VII; 1.30-3.30, Belknap VII.

Thursday.—8.30-10.30, Sawyer VI; 1.30-3.30, Belknap VI.

Friday.—8.30-10.30, Sherman VI.

MUSIC.

CLARA B. HOPKINS.

Monday.—Peirce I, 8.30-8.50; Peirce II, 8.50-9.20; Peirce III, 9.20-9.50; Peirce IV, 9.50-10.20; Sherman V, 10.30-11.00; Sherman VI, 11.00-11.30; Hale I, 1.55-2.10; Hale II, 2.10-2.30; Hale III, 2.30-3.00; Hale IV, 3.00-3.30; orchestra, 3.45-4.30.

Tuesday.—Varney I, 8.30-8.45; Varney II, 8.45-9.00; Varney III, 9.00-9.30; Varney IV, 9.30-10.00; Central VII, 10.20-10.50; Central VIII, 10.50-11.20; Belknap V, 1.30-2.00; Belknap VII, 2.00-2.30; Belknap VI, 2.30-3.00.

Wednesday.—Sawyer I, 8.30-8.45; Sawyer II, 8.45-9.00; Sawyer III, 9.00-9.30; Sawyer IV, 9.30-10.00; City Hall, 10.20-10.50; High School, 11.00-11.35; Sawyer VII, 1.30-2.00; Sawyer V, 2.00-2.30; Sawyer VIII, 2.30-3.00; Sawyer VI, 3.00-3.30.

DRAWING.

BERNICE F. PEAVEY.

Tuesday.—8.30-9.10, high school, mechanical drawing; 9.15-9.45, Central VII; 9.50-11.30, high school, mechanical and free hand; 1.30-3.30, Sawyer, grades VII, VI, I, VIII.

Wednesday.—8.30-10.40, Belknap, grades V, VI, VII, V-VI; 10.50-11.30, City Hall VIII; 1.30-3.30, Hale, grades I, II, III, IV.

Thursday.—8.30-10.35; high school, mechanical and free hand; 10.40-11.20, Central VIII; 1.30-3.30, Sawyer, grades V, II, IV, III.

Friday.—8.30-10.15, Peirce, grades II, IV, III, I; 10.30-11.30, Sherman, V, VI; 1.30-3.30, Varney, grades IV, III, II, I.

JANITORS.

HIGH SCHOOL.

George F. Hersey, residence 19 Richmond street.

5.30 to 11.30 A. M.; 12.30 to 4.00 P. M. Six days per week.

SOUTH SIDE.

Alfred R. Sayer, residence 42 Rutland street.

Varney, 8.00 to 8.30, 11.00 to 11.30 A. M.; 2.45 to 3.30 P. M.

Belknap, 8.45 to 9.15, 10.30 to 10.45 A. M.; 2.00 to 2.30 and 3.30 P. M.

Hale, 9.30 to 10.15 A. M.; 1.30 to 1.45, 3.45 to 4.00 P. M.

NORTH SIDE.

Branch McKay, residence 6 Granite street.

Sawyer, 8.15 to 9.00, 10.05 to 10.30 A. M.; 1.25 to 2.15 and 3.45 P. M.

Sherman, 9.05 to 9.30 A. M.; 12.45 to 1.10, 3.00 to 3.15 P. M.

Peirce, 9.35 to 10.00, 11.30 A. M.; 2.40 to 3.00, 3.30 to 3.40 P. M.

GRAMMAR SCHOOL GRADUATES.

SAWYER SCHOOL.

Eugene A. Beaulieu

Theresa K. Brennan

Albert T. Churchill

James A. Fitzgerald

Jeremiah A. Fitzgerald

Doris B. McMahon

Phyllis Newton

Charles A. Niles

Hazel Niles

Katherine M. Orr

Oliver J. Fredette
 Mildred E. Gibson
 Evangeline Goulet
 Floyd F. Grant
 Clarence S. Gray
 Laurence H. Grimes
 James F. Howat
 Linwood R. Jenness
 Roland H. Judkins
 Aubrey L. Littlefield
 Gertrude C. Lord
 Mary Marnoch
 William S. Marnoch
 Dora L. Meserve
 Dora E. McEwan

Paul W. Otis
 Marion V. Palmer
 Napoleon Pelletier
 Doris R. Pray
 Melvin W. Richardson
 Blanche Rowbotham
 Helen Sterling
 Ruth H. Sterling
 Katherine M. Streamfield
 Harry A. Warren
 Cora F. Weeden
 Ellen A. Wentworth
 Ernest E. Willand
 Thelma F. Woodman

CITY HALL SCHOOL.

Elden A. Bickford
 Doris S. Boyd
 Glennie M. Brock
 Grace Brown
 Beatrice I. Buzzell
 Louis Cargas
 Ellis C. Corson
 Evelyn Davis
 Helen M. Duggan
 Donald Garvin
 John C. Hanson
 Gertrude F. Herman

Henry W. Larsen
 Bernard McCabe
 Frank J. McConnell
 Philip E. McKenna
 Florence H. Mills
 Frank Moore
 Edith M. Morrisette
 Raymond Mountford
 Ruth E. Pattee
 Beulah D. Weddleton
 Harold E. Wentworth
 Ruth M. Young

CENTRAL SCHOOL.

Viola Alquist
 Ethel G. Biederman
 Bernard J. Brennan
 Ernest M. Brown

Mabel Hackett
 Carroll C. Hubbard
 Mildred B. Hubbard
 Catherine R. Hughes

Maurice E. Cate
Clyde W. Chapman
Martha A. Christie
Hazel E. Clark
Lucy G. Cole
Samuel H. Cole
Howard F. Crosby
Charles J. Currier
Raymond P. Ewer
Harold B. Forrest
Mina M. Forrest
Dorothy I. Frost
Earle E. Glidden

Beatrice L. Illingworth
William E. Langley
Florence M. McFadden
Lillian M. Overson
Amherst W. Pinkham
Fred I. Reynolds, Jr.
Katharine Shorey
Reginald V. T. Steeves
Lawrence P. Swaine
Daisy I. Tinker
Dorothy M. Twombly
Charles W. Webb

PINE HILL CEMETERY.

ANNUAL REPORT

OF

THE BOARD OF TRUSTEES.

GENTLEMEN OF THE CITY COUNCILS:

The degree of success attained by any particular branch of our municipal government, is usually determined by deduction, i. e., by ascertaining the relation between the results obtained and the actual cost of producing such results. Measured by this standard we find no occasion for self-condemnation. It must be apparent to even the most casual observer that a marked improvement has been made in the appearance of our public cemetery during the past few years. We would deprecate any suggestion of personal laudation in the accomplishment of this end; it is simply the obvious result of applying practical business principles to the work in hand.

That the cemetery grounds have been largely extended, the buildings and their immediate surroundings vastly improved, and the premises, as a whole, materially beautified and adorned, is a matter of common knowledge. That these results have called for the expenditure of no inconsiderable sums of money must be admitted. The natural inference that the money thus ap-

plied has been derived through the ordinary medium of direct taxation can hardly be sustained, as practically every dollar appropriated for cemetery uses has been devoted to the reduction of the cemetery indebtedness, the payment of interest charges, and the construction and equipment of new buildings.

The aggregate sums paid for these several purposes during the past fourteen years are herewith presented for purposes of reference: Interest charges, \$7,500.00; applied toward the reduction of the cemetery debt, \$8,500.00; for construction and equipment, \$5,000.00.

The steadily increasing total of the funds held in trust to secure the perpetual care of particularly designated cemetery lots, is a matter of peculiar gratification to the board of trustees. It not only evidences a steadily growing interest in cemetery conditions, but demonstrates undoubted public confidence in the purpose of the city to carry out, to the letter, the particular provisions of each individual trust.

The cemetery department participates in no direct financial benefit from these funds, simply receiving reimbursement from the income thereof, for material furnished or service rendered in carrying out the purpose for which the money was deposited.

The purchase of an organ for the mortuary chapel, the funds for such purpose having been provided in the will of the late Theodore W. Woodman, is nearing realization. Investigation demonstrated that the atmospheric conditions in the chapel were unfavorable to the installation of such an instrument as was comprehended in the bequest, and following a careful study of the situation corrective measures were adopted which appear to have proven entirely effectual. Steps will be taken in the near future to realize the expressed wish of the donor.

For all details as to the receipts and expenditures of

the department you are referred to the report of the treasurer hereto attached.

Respectfully submitted,

GEO. D. BARRETT,
H. LAW,
E. R. BROWN,
CHARLES E. WENDELL,
JOHN T. W. HAM.

Dover, N. H., December 31, 1916.

PINE HILL CEMETERY.

REPORT OF THE TREASURER.

TO THE BOARD OF TRUSTEES OF PINE HILL CEMETERY:

I submit herewith the annual report of the treasurer of the board of trustees of Pine Hill Cemetery for the year ending December 31, 1916.

RECEIPTS.

1916

Jan. 1.

Balance on hand,	\$	424 68
City appropriation,		1,863 00
To sale of lot in cemetery, old part, Est. John Connell, lot 1298, Ave. J. final pay- ment,		20 00
To sale of the following lots in cemetery, new part :		
Annie E. Cater, part payment, north half lot No. 20, Walnut avenue, group E,	\$	25 00
Annie P. Vickery, lot 37, Walnut avenue, group 3,		100 00
Cora C. Furber, lots 1-2-3-4, Maple avenue, group 6,		700 00
May L. Foss, graves 5-6, lot 3, Catalpa avenue, Japonica path group 9,		20 00
Louise S. Trickey, lot 28, Walnut avenue,		75 00

Mrs. Annie Atherton, grave 4, lot 3, Catalpa avenue, Hyacinth path,	\$ 10 00
Clayton Dodge, grave 10, lot 23, Maple avenue, Hydrangia path	9 00
Walter Fairbrother, graves 1-2-3, lot 3, Catalpa avenue, Hyacinth path,	30 00
Alfred E. Richards, grave 10, lot 23, Maple avenue, Hyacinth path,	9 00
Fred C. Smalley, lot 3, Catalpa avenue, group 4,	200 00
Everett L. Chapman, part payment, lot 30, and south half of lot 32, Walnut avenue, group 2	100 00
Mark Annis, lot 25, Walnut avenue, Japonica path, group 3,	125 00
Est. Emma V. Chase, graves 10 and 11, lot 3, Catalpa avenue, Japonica path, group 9,	20 00
Frank B. Clark, lots 1, 2, 3, 4, Maple avenue	700 00
Eunice Turner, north half of lot 32, Walnut avenue, group 4,	75 00
Mary E., John R., and Jas. M. Mathes, lots 5, 6, 7, 8, 9, 10, Maple avenue, group 6,	1,050 00
John Massingham, grave 8, lot 3, Catalpa avenue, Japonica path, group 9,	10 00
Eliza A. Dort, grave 6, lot 2, Catalpa avenue, Japonica path, group 9,	10 00
Ernest A. Colprit, south half of	

lot 28, Walnut avenue, group 2,	\$	25 00	
Elmer H. Lombard, south half of lot 36, Walnut avenue, group 2,		75 00	
William L. Dodge, south half of lot 34, Walnut avenue, group 2,		75 00	
		<hr/>	\$ 3,443 00
Income Tredick Fund,	\$	157 50	
W. T. Billings,		35 00	
James H. Smith,		30 00	
		<hr/>	\$ 222 50

Income of cemetery received from collector:

Work on lots,	\$	1,149 24	
Care of lots,		964 50	
Interments,		1,168 50	
Rent of tomb,		83 50	
Income of trust funds,		1,572 00	
Income of Woodman fund,		81 00	
Rent of house and pasture,....		130 00	
Sale of flowers,		20 00	
		<hr/>	\$ 5,168 74
			<hr/>
			\$11,141 92

EXPENDITURES.

1916.

Salaries and wages,	\$	6,490 26
By sundry bills as follows:		
City of Dover, interest cemetery trust funds,	\$	567 35
Strafford National bank,		485 50
E. J. York,		348 85

N. E. Tel. & Tel. Co.,	\$	19 50
Lothrop & Pinkham Co.,		4 39
John Baty,		83 83
D. Foss & Son,		2 96
Dover water works,		59 99
City of Dover,		65 00
H. A. Morrison, collector,		3 24
Thomas Sherry,		15 00
Littlefield, Frary & Co.,		3 64
C. L. Jenness,		22 99
Geo. H. Sherry,		10 62
C. F. Whitehouse,		5 90
T. S. Gas & Electric Co.,		80
E. H. Frost,		350 00
A. J. Libby,		35
Spinney & Caswell,		16 35
C. L. Jenness,		25 94
P. F. Casey & Co.,		45 44
J. H. Seavey,		125 98
C. F. Furbish & Son,		20 15
Cemetery sinking fund,		1,721 50
Balance unexpended,		646 39
		<hr/>
	\$	4,651 66

Total, \$11,141 92

Cemetery sinking fund, deposited in Strafford Savings bank, \$ 198 57

Respectfully submitted,

JOHN T. WELCH,

Treasurer.

Dover, N. H., December 31, 1916.

PINE HILL CEMETERY.

REPORT OF THE COLLECTOR.

TO THE BOARD OF TRUSTEES OF PINE HILL CEMETERY:

GENTLEMEN: I have the honor to submit herewith a statement of the financial transactions of this department sub-division for the year ending with date.

	Balance as per last report.	Charges for the year.	Collected and turned over to treasurer
Work on lots,	\$ 505 71	\$1,113 17	\$1,269 48
Care of lots,	681 71	995 50	1,000 50
Interments,	146 50	1,022 00	1,168 50
Rent of tomb,	25 00	58 50	83 50
Income, trust funds, ..		1,572 00	1,572 00
Income, Woodman f'd,		81 00	81 00
Rent, house, pasture, ..	6 00	166 00	130 00
Sale of lots,		845 00	845 00
Sale of hay,	14 76		
Sale of flowers,	10 00	10 00	20 00
	\$1,389 68	\$5,863 17	\$6,169 98*

BOOK ACCOUNTS.

Work on lots,	\$ 349 40
Care of lots,	676 71
Rent of house and pasture,	42 00
Sale of hay,	14 76
Total,	\$1,082 87

*To balance with treasurer's statement of receipts the sum of \$156.24 should be deducted, as that amount represents abatements.

Respectfully submitted,

DANIEL D. MAHONEY,

Collector.

Dover, N. H., December 31, 1916.

PINE HILL CEMETERY.

REPORT OF THE SUPERINTENDENT.

TO THE BOARD OF TRUSTEES:

GENTLEMEN: In addition to the ordinary demands incident to the general care of the grounds, two new sections of ten lots each have been graded in the east-erly addition, the westerly side of avenue D has been lowered and made to conform with the grade of the Chapel lot, and a catch basin constructed near the main entrance to the cemetery grounds with a soil pipe extending to a point near the receiving tomb.

Foundations have also been laid for one mausoleum, nineteen monuments and sixty tablets and markers.

Not only have a larger number of lots been disposed of during the past year than for any previous similar period, but the number of lots placed under perpetual care has also established a new record.

The number of interments for the year, aggregating 160, are presented in the following chronological table:

	Path	Ave.	Lot	G'v	G'p
Jan.					
1 Richard Jones,		U	902	1	
1 Geo. E. Adams,		C	7	7	
1 Emma V. Chase,	Jap.	Catalpa	3	11	9
2 Julia A. Nason,		O	72	2	
5 Amanda J. Gage,	Jap.	Maple	2	4	1
8 Fannie M. Russell,		U	888	6	1
12 Gus. E. Kisterman,		F	020	11	
12 Ida May Jones,		R	588	3	
13 Edward Pendexter,		Q	552	2	

Jan.

	Path	Ave.	Lot	G'v	G'p
14 James E. Trickey,	Walnut		28	4	2
20 Dova Hassen,	S		861	12	
21 Frank S. Tompkins,	L		247	7	
23 Fred A. Stearns,	J		47	12	
25 Hanson O. Reed,	K		101	7	
27 Ella Mitchell,	North		985	5	
29 Elizabeth Mitchell,	Q		623	5	
29 Leon F. Howarth,	H		107	9	
30 Helen K. Foss,	Jap. Catalpa		3	6	9

Feb.

4 Naomi Hovey,	R		618	2	
4 Margaret Miller, New Ad.					7
8 Sarah A. Adams,	J		86	8	
11 Jennie M. Crosby,	P		492	5	
15 Charles Witham,	S		870	6	
15 Lucretia R. Smith,	Front		4	3	
20 Albert M. Canney,	E		92	5	
23 Charles A. Hall,	F		027	7	
28 Andrew P. Wentworth, ...	A		16	6	
29 Brooks D. Stewart,	North		1221	1	

March.

1 Everett O. Foss,	M		341	5	
2 Eliza J. Scates,	K		231	5	
5 William C. Swan,	K		152	4	
6 Ralph Hough,	B		060	3	
7 George E. Hooper,	D		166	3	
10 Sarah Binks,	U		964	2	
10 William H. Vickery,	Q		544	1	
13 Peter Rollins,	S		718	7	
13 Samuel King,	Q		590	1	
14 Ellen F. Flagg,	A		1	1	
15 Charles K. Hartford,	K		326	6	
19 Carrie B. Hough,	M		173	2	

March

	Path	Ave.	Lot	G'v	G'p
19 Philip H. Kimball,		N	294	4	
22 William S. Waite,		P	339	7	
23 A. E. Richards,	Walnut		23	10	2
24 John H. Sellea,	A		10	7	
24 Maranda W. Burleigh,	G		196	2	
24 George W. Parker,	J		127	1	
28 Abbie Kimball,	R		534	2	
28 Elizabeth Q. Graves,	I		24	2	
28 Eugene B. Thurston, Jap.	Walnut		13	4	1
28 Grace M. Smalley,	Catalpa		3	2	4

April.

1 Lydia A. Webster,	D		114	3	
2 Julia E. Webber,	J		176	4	
5 Martha Horne,	U		938	6	
8 Ella F. Smith,	Q		589	5	
9 Washington W. Hardy, ...	E		67	5	
12 Roswell C. Potterton,	S		836	9	
13 James M. Hodge,	F		312	6	
16 Harriet E. Davis,	M		339	5	
18 Ham Foss,	G		100	6	
20 James Sterling child,	S		861	11	
20 Sabra B. Drew,	R		788	8	
20 Clarence S. Hutchins,	J		250	7	
22 William A. Roberts,	M		352	6	
25 Annie A. Seamans,	Walnut		26	5	2
26 Mary A. Young,	Watson		30	2	1
28 Dorcas E. Paul,	H		6	4	

May.

2 Herbert C. Tibbetts,	Front		65	4	
3 Clayton E. Dodge,	Walnut		23	10	2
7 Charles Furbish,	R		645	6	
9 Mrs. G. S. Butler,	A		6	3	
9 Jean O. Littlefield,	R		731	4	

May

	Path	Ave.	Lot	G'v	G'p
13 John Hunt child,		S	861	10	
16 Amy R. Cressey,		Front	51	5	
20 Charles W. Gould,		Q	634	7	
22 Frances Allison,	Jap.	Catalpa	3	4	9
23 Robert H. Kimball,		N	294	5	
23 J. Herbert Seavey,		Maple	1	1	4
31 Harold H. Fairbrother, ...	Jap.	Catalpa	3	4	9

June.

2 Mary E. Tibbetts,		Q	481	8	
3 Henry P. Glidden,		E	111	7	
4 Eliza J. Toby,		N	250	5	
6 Burnham Hanson,		N	326	3	
10 Orrin W. Farrar,		J	153	9	
17 Robert A. Newling,	Jap.	Catalpa	3	12	9
18 Charles H. Dearborn,		S	852	1	
20 Fred Albee,		Walnut	19	9	3
27 William G. Chapman,		Walnut	30	1	2
27 Ezra Haskell,		K	240	6	
29 Ruth Pray,		North	1212	2	

July.

8 Mary E. Clark,		R	631	2	
15 Samuel B. Horton,		O	358	1	
16 Melvin F. Nelson,		P	337	1	
16 Lydia A. Twombly,		M	222	4	
23 Frank P. Hayes,		E	68	4	
27 Frank Hodgdon,		K	1210	1	
30 Unknown male,	New Ad.			1	

Aug.

1 Lucy A. Richards,	Fuch. Watson	16	2	1
9 John S. Browning,	K	320	12	
11 Jennie H. Woodes,	A	1121½	2	
18 Walter S. Adams, child, ...	S	193	6	

Aug.

	Path	Ave.	Lot	G'v	G'p
23 Thomas A. Proyer,		S	193	6	
23 Holmes B. Rounds,		N	240	5	
26 Willis S. Stetson,		I	343	3	
27 William C. Dodge,		Walnut	34	1	2
31 Alonzo G. Miller,		Catalpa	3	8	9

Sept.

1 Henry H. Turner,	Walnut	34	1	2	
8 George E. Horton,	E	109	7		
10 Clara E. Coburn,	K	223	5		
10 John G. Wilson,	New Ad.		11		
12 Bertha Broadbent,	H	151½	2		
13 Ferdinand Lombard,	Watson		6	1	
14 Dianthia J. Fuller,	L	291	2		
14 Alice M. Massingham,	Jap Catalpa	3	7	9	
16 Tamson Whitehouse,	Front	122	8		
17 Clara E. Smith,	Watson	12	8		
19 Raymond L. Thompson, ..	J	176	9		
20 Josiah K. Mitchell,	O	119	6		
20 Harriet Miller,	R	670	1		
23 Abraham Thomas,	R	670	1		
25 George S. Trask,	P	540	6		
30 Lola N. Hall,	U	934	3		

Oct.

2 Mary E. Lothrop,	E	50	3		
4 Fred Albee,	Walnut	19	7	3	
5 Elizabeth T. Stevens,	North	182	2		
6 Margaret B. Ffrost,	Q	498	6		
11 Casandra E. Durgin,	T	857	2		
11 Sarah E. Lombard,	Walnut	36	1	2	
16 Frances E. Gillis,	Walnut	15	6	3	
19 Edwin F. Colby,	B		22		
19 Charles F. Spurlin,	J	174	5		
20 Bernice A. Pinkham,	M	62	6		

Oct.

	Path	Ave.	Lot	G'v	G'p
21 George S. Caverno,		H	16	5	
22 Emma Clark,		Q	631	12	
24 Moses W. Chadbourne, ...		T	824	2	
27 Mary A. Milliken,		S	869	7	
29 John Emmott,	North		187	1	
29 David Hamilton,	N		130	7	

Nov.

4 Mary A. Hussey,	K	93	5		
4 Scott Maxwell,	N	282	7		
6 Burleigh Arlin,	P	548	2		
11 Robert A. Hamilton,	S	792	1		
14 Abbie H. Paul,	N	307	11		
16 Helen A. Roberts,	P	433	5		
17 James M. Varney,	J	1241	1		
11 Fred M. Bunker,	U	960	6		
22 Susan A. Hartford,	K	226	5		
23 Perley H. Fuller child, ...	S	861	9		
28 Fannie M. B. Stone,	H	9	2		
28 John J. Holland,	New Ad.		12		

Dec.

3 James C. Pettis,	S	726	3		
3 Sarah P. Billings,	J	111	5		
5 Alexander Shaw,	T	917	1		
6 Hattie B. Tarr,	S	792 $\frac{1}{2}$	2		
10 Emma F. Colomy,	C	270	6		
17 Ann W. Twombly,	M	197	3		
21 Sarah A. Parsons,	R	585	5		
24 Philip H. Reed,	In receiving tomb.				
25 John H. Blanchard,	J	180	6		
25 Keziah Frye,	N	242	2		
28 Norman G. T. Holmes, ...	In receiving tomb.				

Respectfully submitted,

FRANK P. COLEMAN,
Supterintendent.

MUNICIPAL ELECTION.

NOVEMBER 28, 1916.

On Thursday evening. December 7, 1916, both branches of the city councils met in convention, under the provisions of section 8, chapter 21, of the revised ordinances of the city of Dover, for the purpose of canvassing the vote given in for mayor and for street commissioner at the municipal election held in November. After a careful examination of the returns, the following report was presented and accepted, and the accompanying resolutions unanimously adopted:

DOVER, N. H., December 7, 1916.

TO THE CITY COUNCILS OF THE CITY OF DOVER IN CONVENTION ASSEMBLED:

GENTLEMEN: Your committee appointed to canvass the returns made to the city clerk of the votes given in, respectively, for mayor and for street commissioner, at the municipal election held on the twenty-eighth day of November, A. D. 1916, have the honor to submit the following report:

FOR MAYOR.

Whole number of votes given in,	2,398
Scattering,	2
Alvan P. Place,	936
Fred N. Beckwith,	1,460

FOR STREET COMMISSIONER.

Whole number of votes given in,	2,086
Scattering,	3
James J. Parle,	244
Maurice N. Layn,	767
John R. Worster,	1,072

and we recommend the adoption of the resolutions hereto annexed.

Respectfully submitted,

JOHN W. MORRISON,
ALONZO G. WILLAND,
HOLLIS P. FORD,
Committee.

RESOLVED BY THE CITY COUNCILS OF THE CITY OF DOVER
IN CONVENTION ASSEMBLED :

That Fred N. Beckwith, having received the largest number of votes given in for mayor at the municipal election held on the twenty-eighth day of November, A. D. 1916, be and hereby is declared to have been duly elected to that office for the year 1917.

RESOLVED BY THE CITY COUNCILS OF THE CITY OF DOVER
IN CONVENTION ASSEMBLED :

That John R. Worster, having received the largest number of votes given in for street commissioner at the municipal election held on the twenty-eighth day of November, A. D. 1916, be and hereby is declared to have been duly elected to that office for the three years next ensuing.

DETAILED VOTE BY WARDS.

<i>For Mayor:</i>	WARD	1	2	3	4	5
Fred C. Smalley,					2	
Alvan P. Place,	161	224	130	259	162	
Fred N. Beckwith,	389	337	316	387	31	

For Street Commissioner:

James J. Parle,	65	37	47	78	17	
Maurice N. Layn,	147	85	209	246	80	
John R. Worster,	282	357	146	201	86	
Joseph H. Dondero,		1				
Eli Ellis,				1		
James J. Cassily,				1		

For Aldermen:

Frank E. Meserve,	312					
Hollis P. Ford,	353					
Charles G. Waldron	255					
Ernest E. Kidder,	135					
Harold M. Foss,		334				
James Littlefield,		326				
James S. Chesley,		169				
Patrick McLaughlin,		173				
Frank M. Langley,			357			
Alonzo G. Willand,			350			
John A. Hanna,			77			
Michael Donnelly,			72			
Robert W. Greenaway, ..				397		
George W. Richardson, ..				414		
Owen Coogan,				206		
James B. Towle,				203		
Frank E. Sterling,					184	
John McCoole,					186	

For Councilmen:

	WARD	1	2	3	4	5
Charles A. Wiggin,		378				
William H. Galligan,		375				
Luke H. McEwan,		379				
Louis H. Trask,		144				
Samuel L. Henderson, . . .		127				
John J. McClintock,		141				
John Cornell,			373			
George A. Swaine,			362			
Edmund Carrier,			358			
Henry P. Gorman,			149			
Arthur J. Bourque,			148			
James F. Cullen,			154			
Maurice A. Gibbs,				353		
Charles W. Welch,				351		
Frank L. Willey,				344		
John J. Daley,				73		
Eugene Beckingham,				73		
James Loughlin,				74		
William H. Brownell,					412	
Oscar R. Eaton,					389	
William Penn Tuttle,					409	
Ray S. Baxter,					196	
John W. Caverno,					201	
Daniel J. Ryan,					216	
John P. Murphy,						178
Sylvester Clancy,						184
Dennis J. Hannan,						181

For School Committee:

John W. Morrison,	396	
Fred H. White,	143	
George M. Stevens,		398
John Main,		241

	WARD	1	2	3	4	5
Charles A. Fairbanks, . . .				350		
Felix O'Neil,				67		
Edwin C. Colbath,					392	
Henrietta Horsch,					277	
Andrew Killoren,						186

For Selectmen:

Charles W. Rollins,	407					
William H. Sheafe,	389					
Richard A. Currier,	409					
Thomas J. McManus,	123					
Michael Kidney,	134					
Terrence W. O'Neil,	117					
Charles A. Wentworth, . .		366				
Roy E. Wiggin,		365				
Joseph Fortier,		345				
John White,		154				
John H. McLoughlin,		155				
John F. Waters,		170				
Edwin M. Carr,			353			
William H. Pinkham,			354			
Newell H. Young,			350			
John Cosker, Jr.,			72			
John Crissell,			69			
Francis J. Hughes,			74			
Orrin E. Nason,				398		
Thomas R. Whiteley,				408		
Leroy J. Courser,				392		
Leo E. Carroll,				198		
John Minter,				189		
Harry A. Smith,				198		
Frank Daly,					187	
Caesar Hood,					183	
Patrick Woods,					184	

BIRTHS, MARRIAGES
AND DEATHS
REGISTERED IN THE CITY OF DOVER
FOR THE
YEAR ENDING DECEMBER 31, 1916.

BIRTHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Name of Child, if any.	Date of Birth.	No. of Child.	Name of Father.	Age.	Birthplace of Father.	Maiden Name of Mother.	Age.	Birthplace of Mother.
Raymond Jos.	Jan. 1	1	Joseph McCormick . .	25	Pawtucket, R. I. . .	Hedwige Bosse	23	Frenchville, Me. . . .
Paul Edouard	" 4	12	Faoul Roux	39	Canada	Florida Marcotte . . .	40	Rochester, N. H. . . .
John	" 5	1	John Karabellas	31	Greece	Mary Costapoulos . . .	22	Greece
Gerard	" 5	5	Arthur Comtois	40	Canada	Melina Marcl	36	Canada
Thomas P.	" 6	1	John Smith	23	Ireland	Annie Boyle	23	Ireland
William Dawson . . .	" 7	1	Wm. Dawson Bridge . .	37	Fall River, Mass. . .	Go'lie Barton	28	No. Hampton
Philip	" 7	5	Peter Casey	38	Ireland	Katherine Davis	40	Dover, N. H.
James Alfred	" 8	1	Alfred Cunningham . .	21	Canada	Mary Foley	21	Canada
Annette I.	" 9	7	Eugene Levasseur	39	Canada	Laura Leblanc	37	Canada
Veleran P.	" 9	4	Bernard McCabe	31	Ireland	Katherine Cunningham .	24	Canada
Louis Edouard	" 10	10	David Dufault	51	Canada	Lyd'a Savoie	40	Canada
Alfred	" 15	4	Saul Cote	26	Canada	Marie Demers	27	Canada
Ovila	" 15	5	Saul Cote	26	Canada	Marie Demers	27	Canada
Nancy Louise	" 18	1	John A. Batley	28	Dover, N. H.	Emma Charpelle	29	England
Rhea Magdeline . . .	" 23	1	Chester Shaw	23	Dover, N. H.	Mabel McGlore	23	Dover, N. H.
James E.	" 24	3	George Dawson	31	England	Margaret Clements . . .	31	Ireland
Alice	" 24	1	Joseph Cote	24	Canada	Katherine J. Neil	19	Austria
Christos V.	" 25	1	Vassilis Chironis	28	Greece	Andriana Jariari	22	Greece
Lois Shepard	" 25	1	Apem. Demosthenes . . .	25	Greece	Cath'ina Zarbinopoulos .	24	Greece
"	" 25	3	Henry E. Swallow	34	Dover, N. H.	Caroline Perley	36	Newburyport, Mass. . .
"	" 26	3	"	"	"	Julia Stone	27	Dover, N. H.
Hasna	" 26	3	Joseph Nossif	45	Syria	Nos'am Hasham	36	Syria
Rose Ellen	" 27	1	Stephen Jennings	25	Lewiston, Me.	Telena Berley	35	So. Spencer, Mass. . . .
Donat A.	" 29	1	Joseph Leblanc	25	Canada	Emilda Simoneau	25	Newmarket, N. H. . . .
Frederick Elmer . . .	" 30	6	Alfred Leclerc	28	Canada	Florence St. Jacques . .	29	Dover, N. H.
Minnie	" 30	2	Abe Seigel	25	Russia	Fannie Snierson	27	Russia
John	Feb. 1	1	James E. Collins	56	Berwick, Me.	Elizabeth O'Rourke . . .	46	Riddeford, Me.
Gerard J.	" 1	7	Arcade Moreau	22	Canada	Gracia Noel	20	Canada
Elizabeth	" 2	5	John Sherlock	35	Ireland	Margaret Mulligan . . .	34	Ireland

BIRTHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Name of Child, if any.	Birth, Date of.	No. of Child.	Name of Father.	Age.	Birthplace of Father.	Maiden Name of Mother.	Age.	Birthplace of Mother.
Mary Alice	Mar. 20	1	Gideon Huard	21	Canada	Rose Guignard	25	Canada
Robert William ..	" 21	3	Jos. W. Spedding	27	Cupertino, Cal.	Florence L. Brown ..	21	Newfields, N. H.
John	" 23	1	Alfred E. Richards ..	42	Hartford, Conn.	Katherine Barrows ..	37	Lawrence, Mass.
Ruth Welch	" 26	1	Carroll Lund	27	Baldwinsville, Mass. .	Anna Welch	28	Dover, N. H.
Florence Bell	" 26	3	Glenn W. Walker	27	Portsmouth, N. H.	Eva D. Willey	23	So. Berwick, Me.
Alice May	" 26	5	Ernest Tibbetts	29	Dover, N. H.	Mary Brady	31	Boston, Mass.
Henry Joseph	" 27	12	Joseph Burleigh	19	Dover, N. H.	Annie Roy	22	Richmond, Me.
"	" 30	2	Frisbee Georges	57	Madison	Eliza Allen	36	Newburyport, Mass. .
Graham	" 31	5	James Loughlin	26	Dover, N. H.	Ethel Graham	25	Dover, N. H.
John William	Apr. 2	1	William A. Goss	28	Pittsfield, N. H.	Elizabeth Pike	26	Epping, N. H.
Sophia	" 3	4	Frank Smoka	32	Austria	Sophio Trala	29	Austria
Joseph	" 3	6	Cassem Hassen	45	Syria	Mary Alley	33	Syria
Dora	" 3	7	Cassem Fassen	45	Syria	Mary Alley	33	Syria
Henrietta	" 4	2	Walter Corcoran	42	Lowell, Mass.	Annie Kenney	20	Ireland
Phyllis	" 7	1	Lewis H. Sears	22	Boston, Mass.	Helen M. Folsom	36	Dover, N. H.
Lillian Barbara ..	" 8	2	Fred Remick	22	Lebanon, N. H.	Ruth Towle	21	Farmington, N. H.
Charles Warren ..	" 8	2	Alfred Whiting	30	Norridgewock, Me. .	Mary Warren	32	Groton, Conn.
Nicho'aos	" 10	3	Simon Javitos	34	Greece	Vasilo Chapieli	30	Greece
Stephen L. E.	" 11	10	Philippe Mayrand	34	Canada	Corinne Lebel	31	Canada
Charles	" 12	5	Patrick Herlihy	27	Ireland	Rose Buckley	28	Ireland
Charles	" 13	4	William Hodgdon	38	England	Isabelle	42	England
Martin E. Robert ..	" 13	4	Martin E. Sullivan ..	33	Dover, N. H.	Lulie Ross	32	Somersworth, N. H. .
Rosamond D.	" 14	1	.....	.....	.....	Fmma St. Jean	21	Dover, N. H.
"	" 15	2	Edward L. Emerson ..	37	Durham, N. H.	Gertrude E. Fox	33	Lawrence, Mass.
Francis	" 16	1	Ernest Laliberte	21	Canada	Laura Page	26	Canada
Dorothy Florence ..	" 17	4	Francis J. Farley	35	Ireland	Annie Buckley	31	Dover, N. H.
Thelma Louise	" 18	1	Herbert McCabe	35	Dover, N. H.	Teresa Ryan	35	Lawrence, Mass.
Carlin	" 18	1	Henry F. Smith	21	Somersworth, N. H. .	Gertrude F. Perkins ..	20	Dover, N. H.
"	" 18	1	Thomas L. Sullivan ..	42	Somerville, Mass.	Hannah Coffin	29	Lowell, Mass.

Wifrid L.	Apr. 18	1	Charles Belanger	22	Canada	Rosanna Gingras	23	Dover, N. H.
Elizabeth M.	" 19	1	John J. McCooley	27	Ireland	Elizabeth McCarthy	25	Ireland
Yahn	" 20	1	Massen Hassen	25	Syria	Zilophil Hassen	19	Syria
"	" 22	1	Allis G. Cori	27	Syria	Mary Peters	34	Syria
"	" 22	2	Allis G. Cori	27	Syria	Mary Peters	34	Syria
Thomas Henry	" 25	1	James Sterling, Jr.	22	Dover, N. H.	Sarah Ellis	22	Dover, N. H.
George	" 29	1	Fous Cesan	28	Syria	Eva George	21	Syria
William	May 1	5	Joseph Rinaldi	29	Italy	Zaira Mattei	34	Italy
Amalia George	" 3	3	George Athanoupoulos ..	32	Greece	Coula Coutalos	27	Greece
Ferman, Jr.	" 3	6	German Canney	32	Dover, N. H.	Cora James	27	Lee, N. H.
Raymond	" 5	10	Joseph Laqueux	38	Canada	Adeline Labute	23	Canada
Cesar	" 10	4	Edmond Michaud	38	Canada	Angeline Lobonte	38	Canada
Joseph	" 10	1	Joseph Chapman	23	Dover, N. H.	Emilie Dixon	20	Newfoundland ..
Thomas James	" 10	4	Samuel A. Ellis	26	Dover, N. H.	Mildred A. Tucker	24	Willimantic, Conn.
Alice Gertrude	" 11	1	William H. Fuller	30	Goshen, Mass.	Viola Eldridge	22	Monmouth, Me.
Eranche Marie	" 13	5	John Hunt	37	Skowhegan, Me.	Blanche Mayberry	27	Mechanic Falls, Me.
Cecile	" 14	1	.....	.....	.....	Mary J. Taylor	18	Dover, N. H.
Zacarias	" 15	7	Victor Plante	37	Canada	R. Anna Dumais	27	Canada
Mary	" 15	2	James Jahorapoulos	30	Greece	Sophia Fortnopoulos	29	Greece
Marquerite M. R.	" 16	2	George W. Bassett	24	Canada	Sarah Oates	21	Dover, N. H.
Isabelle M.	" 18	3	Joseph A. Couture	29	Canada	Marie Bisson	23	Somersworth, N. H.
Elcanor May	" 19	8	Henry Binette	38	Canada	Minnie Simoneau	38	Lewiston, Me.
Raymond O.	" 20	1	Arthur Wolcott	30	Dover, N. H.	Ellen Rogers	31	Iowa
.....	" 21	7	Frank J. McKenney	29	Dover, N. H.	Marie L. Therrien	30	Canada
Fortios	" 22	3	Joseph Nadeau	39	Canada	Annie Rtel	32	Somersworth, N. H.
Rosmond E.	" 23	1	An. Theophilopoulos	39	Greece	Avigne	36	Greece
Kysir	" 25	1	Arthur J. Breen	28	Dover, N. H.	Florence Ingalls	28	Barton, Vt.
Evelyn W.	" 30	1	Abraham Dowaliby	27	Syria	Elizabeth Alsoka	21	Syria
.....	" 31	7	Walter W. Quint	26	So. Berwick, Me.	Gladys M. Staples	23	Berwick, Me.
.....	" 31	1	Wm. H. Wormell	41	Phillips, Me.	Allice I. Brown	30	Northwood, N. H.
June	June 2	8	Narcisse Letourneau	35	Canada	Rose Falon	29	Westbrook, Me.
Marie George	" 2	1	Narcisse Letourneau	35	Canada	Rose Falon	29	Westbrook, Me.
Marie Georgette	" 3	1	John Durkin	23	Dover, N. H.	Catherine Carroll	34	Dover, N. H.
Jeanne	" 5	4	Kahil Toofay	32	Syria	Mary Elias	29	Syria
Dorothy	" 6	4	Joseph Gallagher	42	Portland, Me.	Grace Nute	32	Dover, N. H.
Ralph William	" 7	11	.....	.....	.....	Manella Kerr	18	Lowell, Mass.
Janette F.	" 9	4	Samuel Fournier	50	Canada	Josephine Couture	40	Canada
Richard Francis	" 10	4	George E. Holmes	35	Bradford, Mass.	Marion Thompson	35	Haverhill, Mass.
Carl Venson	" 11	2	Percy Pratt	40	Epping, N. H.	Arctas Shannon	23	Epping, N. H.
Eugenia	" 12	2	George Paturios	32	Greece	Anastasia Karmania	28	Greece

BIRTHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Name of Child, if any.	Date of Birth.	No. of Child.	Name of Father.	Age.	Birthplace of Father.	Maiden Name of Mother.	Age.	Birthplace of Mother.
Elene	June 13	2	Theodore Lambesis ..	34	Greece	Kalenoi Janetos	33	Greece
Bernard Joseph ..	" 16	2	Arthur Paul	26	Canada	Katherine Daley	24	Dover, N. H.
Daisy G.	" 18	5	Wm. G. Mountford ..	49	England	Emma M. Ellis	35	Dover, N. H.
Charles Clement ..	" 19	1	Robert Chapman ..	22	Dover, N. H.	Agnes Clement	22	Lakeport, N. H. ...
Robt. Kistermann ..	" 19	1	Benjamin L. Farley ..	27	Dover, N. H.	Emily Kisterman	18	Dover, N. H.
.....	" 19	4	Hammin Mohammed ..	30	Syria	Abbla Hammed	26	Syria
.....	" 20	1	John Siranian	25	Armenia	Ruth Whitehouse	17	Dover, N. H.
Ida May	" 20	1	Jasper B. Gilpatrick ..	28	Barrington, N. H. ...	Elizabeth Murray	24	Ireland
Tony	" 20	4	Domimeho Cassell	48	Italy	Anna Rolldoux	28	Canada
William Lyman ..	" 20	4	Fred I. Reynolds	40	Whiting, Me.	Dellie Hodgkins	42	Lamoine, Me.
.....	" 22	3	William Constantakos ..	30	Greece	Constantina Karimire ..	26	Greece
John J.	" 23	3	John J. Grimes	30	Dover, N. H.	Mary Coyle	36	Ireland
William E.	" 23	2	George A. Bartels	28	Phoenix, Arizona ..	Mary McAdams	28	Dover, N. H.
William P.	" 24	1	Herbert P. Simpson ..	18	Dover, N. H.	Elsie M. Russell	18	Portland, Me.
Lindell Elaine ..	" 25	7	Walter C. Campbell ..	40	Poland, Me.	Viola E. Marshall	42	Digby, N. H.
Madeleine B.	" 26	10	Joseph Labrie	39	Canada	Rosanna Arnold	36	Canada
Beatrice E.	" 26	3	Samuel J. McMullen ..	44	Fayston, Vt.	Charlotte Caldwell	40	St. John, N. F.
Varjory Louise ..	" 28	1	Philip Bryson	23	Dover, N. H.	Eva Sprague	21	Boston, Mass.
Thomas A.	" 29	1	Arthur Capen	23	Barrington, N. H. ...	Mary C. Freeman	21	Chelsea, Mass.
Verna Elizabeth ..	" 29	1	Carroll Fellows	24	Stewartstown, N.H. ..	Ruth Kane	19	Stewartstown, N. H.
Francis A.	July 1	2	Frank Keely	21	Dover, N. H.	Claudia Hebert	21	Nashua, N. H.
Louise Frances ..	" 1	3	Frank D. Callaghan ..	26	Rochester, N. H.	Esther	22	Rochester, N. H.
Marjorie Eloise ..	" 2	3	Robert W. Greenaway ..	27	Dover, N. H.	Annie E. Stearns	30	Manchester, N. H. ...
Earlan Melvin ..	" 4	2	Cecil Seawards	30	Kittery Point, Me. ...	Irene Allard	28	Conway, N. H.
.....	" 6	2	W. Raymond Stackpole ..	22	Dover, N. H.	Margaret Fenton	20	Dover, N. H.
Eurton Chester ..	" 7	1	Elmer Eugene Nason ..	24	Nasonville, R. I.	Gertrude Cater	19	Boston, Mass.
.....	" 7	1	John Mandolos	47	Greece	Panota Poulapoulos	32	Greece
Leda Antoinette ..	" 10	7	William Boucher	28	Canada	Arthemise Tanguay	29	Canada
Fraicis Louis ..	" 10	2	Frank E. Tardiff	40	Oldtown, Me.	Mary Margarpin	34	Fall River, Mass. ...

Robert James	July 10	6	Oscar R. Eaton	30	Kennington, N. H.	Nellie Lomas	30	Manchester, Eng.
Raymond James	" 11	2	Louis Leclair	28	Danville, N. H.	Clara Peltier	28	Manchester, N. H.
Jeanette	" 13	3	Harry McEnaney	40	Ireland	Teresa McKown	38	Ireland
Michael Eli	" 13 11	36	Ferdinand Roberge	36	Canada	Exilia Martel	38	Canada
Phylis Cora	" 19	6	Shaddid Nassir	44	St. Pierre, N. H.	Mary Haddid	33	Syria
Lucia A.	" 22	6	George P. Foss	44	Canada	Stella Libby	27	Strafford, N. H.
	" 22 8	4	Alfred Drouin	50	Canada	Marie Labonte	41	Canada
Sidney	" 23	4	William S. Seavey	35	Dover, N. H.	Helena M. Glidden	34	Lowell, Mass.
Dorothy Louise	" 27	2	Edward Smith	29	Russia	Rebecca Katz	27	Russia
	" 28	1	George H. Friars	33	Dover, N. H.	Mary Wright	26	Ireland
	" 29	2	Arthur Teeri	31	Finland	Iljia Hintata	30	Finland
Catherine Irene	" 29 3	3	Christie Konolopoulos	28	Greece	Angelina Fleury	21	Somersworth, N. H.
	" 30	3	Lascal di Victoria	26	Italy	Alma Daigle	26	Somersworth, N. H.
Gaenina	" 30 5	3	George Kaskavelas	27	Greece	Tassia Jurvalis 6	26	Greece
Charles P.	" 30 6	3	John Bieharz	30	Austria	Victoria Spewat	29	Austria
	" 30 6	3	Patrick Mone	42	Ireland	Elizabeth Tomony	42	Ireland
	Aug. 3	1	Manuel G. Marks	25	Boston, Mass.	Mary Becker	24	New York City
Austin Benedict	" 3	2	John E. Fogerty	32	P. E. Island	Bessie Mason	29	Barrington, N. H.
Claire Veronica	" 3	7	Frank B. Cassidy	25	Dover, N. H.	Rose Leavitt	23	Roxbury, Mass.
Louis Lester	" 5	1	Louis Bourgoin	32	Salmon Falls, N. H.	Mabel Gillan	20	Boston, Mass.
Cora A.	" 7	2	Alfred J. Tourangeau	26	Plattsburg, N. Y.	Florence C. Beaulieu	18	Harrisville, N. H.
Dorothy E.	" 7	2	Ernest C. Chase	20	Dover, N. H.	Eva Dionne	26	Canada
Annette Irene	" 8	5	Joseph Labrecque	31	Berlin, N. H.	Ethel Russ	21	Lynn, Mass.
Peter	" 8	1	John Murphy	23	Dover, N. H.	Blanche G. Robinson	23	Durham, N. H.
Oliver S.	" 13	3	L. Scott Weedon	22	Rochester, N. H.	Blanche G. Robinson	23	Durham, N. H.
Geo. Thomas	" 13 4	3	Albert Abbott	22	Rochester, N. H.	Florida Gingras	27	Gorham, N. H.
John F.	" 14	2	John Sullivan	25	Dover, N. H.	Mary E. Steenson	20	Ireland
	" 17	2	Walter Adams	31	Ireland	Nellie Schuster	24	United States
Macbelle Louise	" 17	5	Clarence Caswell	32	Maime	Lurcia Garland	30	Strafford, N. H.
Donald Elder	" 17	3	John W. Morrison	32	Boscawen, N. H.	Hally B. Elder	30	Madison, Me.
Pauline Grace	" 19	1	Edwin L. Aldrich	25	Dover, N. H.	Ruth Seeley	22	Proctor, Vt.
	" 20	4	Raymond Towle	30	Dover, N. H.	Edna Brown	29	Brookfield, N. H.
	" 20	2	Chester A. Guptill	34	No. Berwick, Me.	Mayna B. Andrews	31	Berwick, Me.
Charles	" 21	2	James Sunderland	36	Ireland	Florence M. Gould	38	Dover, N. H.
	" 21	1				Alice Cheney	26	Wells, Me.
Doris	" 21 3	3	Frank Patterson	28	Old Orchard, Me.	Eva Higgins	31	Lawrence, Mass.
	" 22	3	Andrew Lynch	38	Lawrence, Mass.	Celia Clontier	29	Newburyport, Mass.
	" 24	4	Bernard H. Davy	32	Dover, N. H.	Mary J. Ford	50	Ireland
	" 28	2	Adanopolos Dimichez	29	Greece	Yampoulos Alexandra	20	Greece

BIRTHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Name of Child, if any.	Date of Birth.	No. of Child.	Name of Father.	Age.	Birthplace of Father.	of Mother. Maiden Name	Age.	Birthplace of Mother.
William Henry ..	Aug. 30	9	Elias Dowaliby ..	42	Syria	Selina Dowaliby ..	36	Syria
Jas. Williams ..	" 30	1	William Axworthy ..	37	P. E. Island ..	Mary McKenna ..	31	P. E. Island ..
Jean Elizabeth ..	" 31	2	James Campbell ..	30	Scotland	Annie Breen	28	Dover, N. H.
James	Sept. 5	5	Frank E. McKone ...	31	Newmarket, N. H.	Bernice M. Stearns	30	Lawrence, Mass. .
James	" 7	12	Erving E. Brooks ...	48	Eliot, Me.	Pearl Gordon	41	Lyman, Me.
James	" 7	4	Assad Jessis	31	Syria	Salimary Joderancy	30	Syria
James	" 9	2	George Boynton	40	Dexter, Me.	Winnie Gorham ..	31	So. Bristol, Me. .
Marie Helen	" 15	2	Thomas Mallatte	30	Dover, N. H.	Helen McCorron ..	32	Boston, Mass.
Gertrude Agnes ..	" 16	1	Joseph Hayes	31	Charlestown, Mass.	Corine Lauouette ..	32	Quebec
Clayton W.	" 17	5	John C. Hall	30	Newport, N. H. ...	Mary Bergeron ..	24	Claremont, N. H. .
Marie	" 17	12	Philadelphie Courchesnes	37	Canada	Obeline Gregoire ..	43	Canada
Kenneth Clifton .	" 19	4	Charles W. Ellis	29	Dover, N. H.	Ida May Virtue ..	25	Dorchester, Mass. .
Gilbert Charles ..	" 19	2	Charles Boutin	34	Somerville	Zelphia Norris ..	21	Somersworth, N. H.
Pauline Claire ..	" 21	3	Albert Brown	33	Nashua, N. H.	Emma Neal	23	Dover, N. H.
George W.	" 22	2	George W. Morgan ..	38	Newmarket, N. H.	Mary Donovan	26	Boston, Mass.
Phylis M.	" 23	2	Bernard J. Grattan ..	29	Ireland	Bernadette Dube ..	26	Malcamp, Me.
Raymond Carroll	" 27	1	Herbert Chase	23	Dover, N. H.	Katherine Tibbets ..	26	Barrington, N. H. .
Norman Bruce ..	" 27	1	John M. Wallace	59	Dover, N. H.	Eunice Tibbets ..	19	Goffstown, N. H. .
Mavis Gertrude ..	" 29	1	Harold Getchell	26	Coquette City, Ore.	Bertha Raitt	26	Eliot, Me.
William Peter ..	" 30	3	Peter Poulos	28	Greece	Mary Coppas	26	Greece
Daniel R.	" 30	2	William Bohan	24	Dover, N. H.	Clara Gray	25	Dover, N. H.
Antonio L.	" 30	10	Joseph Marcotte	40	Rochester, N. H.	Mary Cumiskey ..	40	Dover, N. H.
Joseph	Oct. 3	12	Alphonse D. Noel ..	27	Lowell, Mass.	Mabel Morgan	20	Dover, N. H.
Hilda Ellen	" 5	1	Elzeaz Dosotels	38	Canada	Margaret McArdle ..	36	Ireland
Phylis May	" 6	1	John J. Brennan	40	Dover, N. H.	Alice May Smith ..	26	Meredith, N. H. .
Melville Clement.	" 7	1	Charles Karras	27	Greece	Anna Wilde	21	Germany
Ellen M.	" 8	2	Roy E. Wiggin	27	Dover, N. H.	Helen D. Toby	24	Dover, N. H.
			Ralph Furbush	27	Dover, N. H.	May Clement	24	Centre Harbor, N.H.
			Charles H. Sullivan ..	32	Brockton, Mass. .	Mary T. Bissett ..	31	Aberdeen, Scotland

Joseph	Oct.	9	8	Sarkis Hasham	31	Syria	Josephine Martin	26	Canada
George S.	"	10	12	James Forbes	31	Ireland	Gladys Abbott	23	Durham, N. H.
Charles J.	"	11	5	Urie Gagne	43	Canada	Regina Pelletier	36	Canada
Napoli J.	"	11	13	Urie Gagne	43	Canada	Regina Pelletier	36	Canada
Robt. Harry, Jr.	"	15	1	Robert H. Hopkins	24	England	Edith Blaisdel	18	Somersworth, N. H. .
William F.	"	15	1	Edward M. O'Brien	26	Marlboro, Mass.	Mina Cournoyer	19	No. Brookfield, Mass.
Aline M.	"	16	3	Honore Groudin	31	Canada	Imelda Cote	23	Canada
Mildred E.	"	18	1	Harry E. Powers	26	Philmont, N. Y.	Elizabeth O. Dedrick	23	Kinderhooks, N. Y. .
"	"	18	1	George F. Elliott	24	Barrington, N. H.	Floralbe Miller	17	Dover, N. H.
William F.	"	22	1	Franois X. Cote	30	Canada	Amanda Nichols	21	Canada
Charles	"	23	1	John Zantzyk	24	Austria	Annie Malech	23	Austria
Thomas Edward	"	25	1	Edward J. McCabe	21	Portsmouth, N. H.	Bernice T. McDonough	23	Dover, N. H.
Katherine F.	"	26	3	John McCoole	50	Ireland	Fanny Hierl	43	Ireland
Grace May	"	27	4	Frank B. Stevens	47	Middleton, N. H.	Alice Perkins	30	Dover, N. H.
Marie Rose	"	27	1	Sam. Lacasse	48	Dover, N. H.	Amanda Landry	37	Canada
James A.	"	28	1	James H. Hallworth	28	Massachusetts	Martha E. McGlone	20	Dover, N. H.
Ann Frances	"	29	1	Frank Lewis	20	Greece	Ann Sager	20	Dover, N. H.
"	"	30	3	Christ. Kafkas	26	Kennebunkport, Me.	Ellen Kafkas	24	Greece
"	"	31	2	William F. Hersey	46	Dover, N. H.	Grace Chellis	32	Berwick, Me.
James Harold	"	31	14	Harry H. Brownell	41	Lynn, Mass.	Elizabeth Guthrie	32	Alfred, Me.
Robert Eugene	"	31	2	Walter E. Goodwin	31	Dover, N. H.	Lottie B. Jenkins	34	Rollinsford, N. H. .
James	Nov.	2	3	Thomas F. Clarke	32	Dover, N. H.	Veronica A. O'Gara	26	Boston, Mass.
Joseph	"	2	2	Stephen Majka	22	Austria	Flora Geodizka	22	Austria
Rachel	"	3	5	Nicholas Armagus	44	Italy	Angelina Naso	32	Italy
Gienna M.	"	3	3	George S. Robinson	23	Durham, N. H.	Alice G. Shuffieburg	27	Kennebunkport, Me.
Josephine	"	4	3	Joseph Boufford	29	Canada	Josephine Demers	25	Canada
Elmer	"	7	6	Robert H. Forbes	39	England	Frances Cunningham	32	Boston, Mass.
"	"	8	10	Robert J. Cole	42	Ireland	Hannah Swails	38	Ireland
John Edward	"	10	1	John E. Devereaux	23	Dover, N. H.	Bertha Brownell	20	Dover, N. H.
James	"	10	2	James McGlone	22	Dover, N. H.	Leocadie Labrecque	19	Dover, N. H.
Henri J.	"	16	9	Adelard Tremblay	32	Canada	Delphine Potvin	31	Rochester, N. H.
Gertrude	"	16	14	Michael Maloney	45	Ireland	Elizabeth Sunderland	47	Ireland
Helen Louise	"	18	4	Harry C. Warren	40	So. Berwick, Me.	Catherine Iovine	37	Gloucester, Mass.
Therese Jeannette	"	21	1	Napoleon L. Cote	26	Canada	Victoria Therrien	28	Canada
Edmond	"	21	2	Fred Boucher	44	Canada	Yvonne Tanquay	23	Canada
"	"	23	1	Perley H. Fuller	26	Winthrop, Me.	Marion A. Hanscom	30	Lewiston, Me.
"	"	23	2	Niklis Vlakeos	36	Greece	Vassila Skrapatiee	32	Greece
"	"	24	1	Cornelius J. Sullivan	45	Ireland	Annie C. McCarty	35	Ireland
Dennis James	"	24	6	George J. Conrey	29	Syria	Mary Lahant	35	Syria
Sadie	"	26	6	"	25	Dover, N. H.	Katherine Sullivan	22	Dover, N. H.
Ralph Henry	"	28	3	Ralph Walker	27	Dover, N. H.	"	"	"

BIRTHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Name of Child, if any.	Date of Birth.	No. of Child.	Name of Father.	Age.	Birthplace of Father.	Maiden Name of Mother.	Age.	Birthplace of Mother.
Louis	Nov. 28	7	Baptista Rossi	36	Italy	Rose Imaro	32	Italy
Thomas J.	" 29	8	James Orr	50	Ireland	Mary Morgan	37	Scotland
Stephen	" 29	1	Stephen P. Christopoulos	28	Greece	Theresa Cavano	23	Dover, N. H.
.....	" 29	1	Chas. F. Whitehouse	42	Flint, Mich.	Lulie Butler	37	So. Berwick, Me. ...
Alder Temple ..	Dec. 2	2	Edwin P. Hatch	38	Waterville, Me. ...	Blanche E. Robinson ..	27	Dover, N. H.
.....	" 3	1	Lester Howard	30	Gilsun, N. H.	Gertrude Hatch	27	Conway, N. H.
.....	" 4	4	Joseph Laroye	25	Canada	Sadie House	27	Connecticut
.....	" 5	5	Harry Michel	35	Greece	Seneyrus Tolmlego ..	34	Greece
Kallil	" 8	1	Kallil Assad	30	Syria	Ramhey Hassam	25	Syria
.....	" 11	2	Niklis Sikalas	40	Greece	Ellen Markos	38	Greece
.....	" 15	2	Joseph M. Baer	27	Russia	Gertrude B. Levenson ..	31	Russia
Marie Dolores ..	" 15	3	Charles Berry	33	Rochester, N. H. ...	Eugenie Landry	37	Canada
Eleanor Hazel ..	" 18	1	Herbert E. S. Clark ..	25	Dover, N. H.	Eva Hazel White	21	So. Berwick, Me. ...
Lyman Sherwood	" 18	3	Delbert Marshall	26	Nova Scotia	Mary Boyd	24	Dover, N. H.
Wallace	" 20	9	Walter Baxter	38	Dover, N. H.	Annie Burleigh	35	Dover, N. H.
.....	" 21	2	Frank Riley	40	Lewiston, Me.	Angie M. Crossman	40	Durham, N. H.
Ernestine Stanley	" 22	4	Ernest L. Eastman	34	Bartlett, N. H.	Rosa Obrouillette	38	Canada
Gabrielle Juliette	" 22	4	Edmond N. Carignan ..	35	Canada	Graziella Lavote	30	Canada
Helen M.	" 23	1	Forrest F. Eastman	23	Dover, N. H.	Katherine Brewster ..	27	Dover, N. H.
.....	" 26	3	William E. Littlefield ..	28	Dover, N. H.	Ruth A. Pollard	28	Dover, N. H.
Emile Jean	" 26	1	Odilon Marion	21	Dover, N. H.	Rose Lavote	23	Manchester, N. H. ...
Henry P.	" 29	11	Eugene Paquet	27	Rutland, Vt.	Eva Villeneuve	38	Canada
.....	" 29	2	Paul H. Knowlton	40	Northwood, N. H. ...	Blanche D. Bunker	25	Dover, N. H.
Hugh	" 29	4	John F. Donnelly	38	Ireland	Susan Grimes	34	Dover, N. H.
Ruth	" 30	6	Harry P. Nason	31	Rochester, N. H. ...	Bertha M. Hoitt	31	Dover, N. H.
Raymond J.	" 30	3	Joseph Oates	23	Dover, N. H.	Eva Mailhot	22	Dover, N. H.
Eleanor	" 31	4	Irving W. Towle	29	Dover, N. H.	Maud Otis	33	Durham, N. H.

Date. 1916.	Where Married.	Name and Surname of Groom and Bride.	Residence of Each at Time of Marriage.	Age.	Name of Father.	Name of Mother.	No. of Mar'ge.	Sim., Wid., Div.	By Whom Married
Jan. 29	Dover, N. H.	Carimen Rynsa	Dover, N. H.	21	Wujcish ..	Mary	1		Rev. J. J. Bradley ..
29	"	Kajay Nogra	" "	20	Carimen ...	Emy	1	W	..... Catholic Priest
30	Portsmouth,	Alexander La Valley	" "	62	Paul	Mary	2	W	Rev. F. G. Deshaies ..
Feb. 5	N. H.	Marie Octavie Landry	Portland, Me.	57	Nelson	Flavie	2		..... Catholic Priest
13	"	Wilford E. Luttis	" "	24	John E.	Mary E.	1		Rev. Wm. R. Stanley ..
17	"	Ruth B. Anderson	So. Berwick, Me. ..	24	George H. ...	Effie E.	1		Fred E. Quimby
17	"	Raymond P. Shorey	" "	31	Homer	Clara	1		Justice of the Peace
17	"	Hattie G. Proctor	Dover, N. H.	27	Daniel	Hattie	1		Rev. J. J. Bradley ..
17	"	Arthur J. Breen	" "	27	Michael	Catherine ...	1		..... Catholic Priest
17	"	Florence J. Ingalls	" "	18	Homer J.	Agnes	1		Rev. A. E. Kenyon ..
17	"	Philip Bryson	" "	21	Fraser	Etta	1		Rev. W. A. Morgan ..
17	"	Eva G. Sprague	" "	25	Cyrus	Lucy A.	1		..... Baptist
17	"	John Siranian	" "	16	Albert	Mary	1		Rev. W. A. Morgan ..
17	Lisbon Falls,	Ruth N. Whitehouse	" "	16	Charles	Martha	2	D	..... Congregationalist
19	Me.	Isaac N. Cannon	Lisbon Falls, Me. ..	71	Thomas	Betsy	2	D	Rev. W. H. Varney ..
19	Dover, N. H.	Mary F. Cannon	Kittery, Me.	49	Clark	Deborah	2	D	Rev. Leon Morse
21	"	Edwin A. Williams	Oakland, Cal.	39	George	Elizabeth ...	1		Methodist
21	"	Georg. E. McCausland	Lynn, Mass.	20	James	Adaline	1		Rev. W. A. Morgan ..
21	"	Maurice Hanson	Beverly, Mass.	19	Harry E.	Ida L.	1		Congregationalist
21	"	Jessie Choate	Dover, N. H.	22	Alfred P.	Frances	1		Rev. J. J. Bradley ..
23	"	John E. Devereaux	" "	20	Frank	Mary	1		..... Catholic Priest
23	"	Bertha M. Brownell	Adams, Mass.	22	Henry	Susie	1		Rev. Leon Morse
28	"	Wm. Henry Johnson	Sherbrook, Can. ...	19	Charles	Jennie	1	W	Methodist
28	"	Gertrude A. Young	Rollinsford, N. H. ..	32	John	Almeda	2		Rev. E. J. Connor ..
29	"	Arthur Costello	Dover, N. H.	33	Patrick	Ann	1		..... Catholic Priest
29	"	Margaret F. Gorman	" "	23	Timothy	Ellen	1		Rev. E. J. Connor ..
29	"	Maurice J. Murphy	" "	24	John	Mary	1		..... Catholic Priest
29	"	Cecelia A. Myers	" "	24	John	Mary	1		..... Catholic Priest

MARRIAGES REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

xiii

Date, 1916.	Where Married.	Name and Surname of Groom and Bride.	Residence of Each at Time of Marriage.	Age.	Name of Father.	Name of Mother	No. of Mar'ge.	Sim., Wid., Div.	By Whom Married
Apr. 11	Dover, N. H.	Herbert F. Chase	Dover, N. H.	26	Mark	Alice	1		Rev. A. E. Kenyon
15	"	Catherine I. Tibbetts	Barrington, N. H.	25	Charles	Etta	1		Baptist
19	"	Edward Christensen	Portland, Me.	24	Niles P.	Loise M.	1		Rev. A. E. Kenyon
19	"	Angie E. Keizer	Swampscott, Mass.	27	Orrin R.	Adelia A.	1		Baptist
19	"	Lawrence F. Hunt	"	22	Frederick M.	Eva A.	1		Rev. Leon Morse
22	"	Mildred L. Montgomery	Dover, N. H.	18	John H.	Matilda A.	1		Methodist
22	"	Fred Rashed	"	27	Rashed	Fortina	1		Fred E. Quimby
22	"	Ammena Joseph	Cape Elizabeth, Me.	25	Joseph	Hassam	1		Justice of the Peace
24	"	Lester E. Brown	Wiscasset, Me.	23	Edward S.	Helen I.	1		Rev. W. A. Morgan
24	"	Eva May Fowles	Dover, N. H.	23	Harry G.	Nellie	1		Congregationalist
25	"	John F. Murphy	"	24	Peter	Mary	1		Rev. E. J. Connor
25	"	Ethel G. Russ	"	21	Frank E.	Catherine	1		Catholic Priest
25	"	Walter R. Vickery	"	35	Oliver M.	Annie B.	2	D	Rev. A. E. Kenyon
28	"	Lucy E. Jenness	"	31	George I.	Emma	1		Baptist
30	"	Wildor P. Bender	Fowling Green, O.	55	Joseph	Thankful	3	D	Fred E. Quimby
30	"	Carrie E. Allen	Lewiston, Me.	43	Daniel L.	Emma J.	1		Justice of the Peace
30	"	Panos Eliacopoulos	Dover, N. H.	47	Demitrios	Vasilio	2	W	Theodore Photos
30	"	Eletin Sava	"	36	Sara	Kyriacoula	2	D	Justice of the Peace
30	"	Herbert E. S. Clark	"	24	Frank H.	Alice M.	1		Rev. Leon Morse
May 1	"	Jos. E. White	Wells, Me.	20	James S.	Florence	1		Methodist
May 1	"	Eva Marchand	Somersworth, N. H.	22	Joseph	Rosanna	1		Rev. F. G. Deshaies
May 1	"	Jacob E. Harrell	Dover, N. H.	23	Henry	Elenore	1		Catholic Priest
May 2	"	Vivian M. Coleman	Portsmouth, N. H.	21	Wright T.	Sarah E.	1		Fred E. Quimby
May 2	"	Francis Moore	Dover, N. H.	19	Charles	Maud E.	1		Justice of the Peace
May 4	"	Maria Marvis	Somersworth, N. H.	25	Joseph	Arthomise	1		Rev. F. G. Deshaies
May 4	"	Costas Papa-sevetas	Dover, N. H.	19	William	Exorie	1		Catholic Priest
May 4	"	Callope D. Livvta	"	26	George	Augeleke	1		Theodore Photos
May 4	"	"	"	22	Demitrios	Eleni	1		Justice of the Peace

May 7	Dover, N. H.	Emile Durand	Dover, N. H.	Joseph	Zenhaine	1	Rev. F. G. Deshaies.
9	"	Laura Lagace	Rollinsford, N. H.	Pierre	Albina	1	..... Catholic Priest
9	"	Ernest Morest	Dover, N. H.	Circe	Angelique	1	Rev. F. G. Deshaies.
9	"	Caroline Cyr	Dover, N. H.	Jean	Josephine	1	..... Catholic Priest
14	"	Harley O. Thayer	Auburndale, Mass.	William E.	Minnie L.	1	Rev. Leon Morse ..
14	"	Marjorie W. Turner	Dover, N. H.	Archibald ..	Elsie May	1	..... Methodist
15	"	James H. Hebert	Unity, Me.	Frank E.	Josephine	1	Rev. W. A. Morgan.
20	"	Mayme Ritchie	Portland, Me.	James	Mary	1	..... Congregationalist
20	"	Ottave Berube	Rochester, N. H.	Israel	Philomene	1	Rev. F. G. Deshaies.
20	"	John Sierak	Dover, N. H.	Lazar	Euphemie	1	..... Catholic Priest
20	"	Julia Jara	"	William	Mary	1	Rev. E. F. Quirk ..
20	"	Herbert P. Simpson	"	Albert	Agnes	1	..... Catholic Priest
June 5	"	Elsie M. Russell	"	Daniel	Ida G.	1	Rev. Leon Morse ..
6	"	John W. Drew	"	William P.	Flora M.	2	..... Methodist
6	"	Emily B. Preadale	Wolfeboro, N. H.	Wallace	Rowena	2	Wm. S. Pierce
7	"	Ralph N. Hussey	Dover, N. H.	Dudley	Emily	2	Justice of the Peace
7	"	Philip L. Frennan	Portland, Me.	Clarence	Martha	1	Rev. Leon Morse ..
7	"	Belle C. Morton	Dover, N. H.	Jacob H.	Lottie Dora ..	1	..... Methodist
7	"	Edw. R. McClintock	"	Wallace C.	Alice L.	2	Arthur W. Hall
7	"	Bessie Edith Straw	"	Andrew	Catherine	2	Justice of the Peace
7	"	Albert L. Johnson	"	John J.	Mary	1	Rev. E. F. Quirk ..
11	"	Nettie Akins	Providence, R. I.	Melvin R.	Jane	1	..... Catholic Priest
12	Somersworth, N. H.	Eugene Conklin	Warren, R. I.	Nicholas	Martha	2	Rev. Leon Morse ..
12	"	Mary G. Barney	Taunton, Mass.	Henry R.	Ada	2	..... Methodist
13	Dover, N. H.	John J. O'Brien	Dover, N. H.	Herbert A.	Gertrude A.	1	Fred E. Quimby
13	"	Alice E. Bemish	Somersworth, N. H.	Patrick	Rose	1	Justice of the Peace
14	"	Frank H. Corson	Dover, N. H.	Frank	Margaret	4	Rev. J. H. Brennan.
14	"	Georgia Bayes	So. Boston, Mass.	Aaron	Rose	2	Fred E. Quimby
14	"	Laurence A. Dixon	So. Freeport, Me.	Antoine	Susan	1	Justice of the Peace
14	"	Margaret L. Demings	Lyman, Me.	Charles A.	Rosie	1	Fred E. Quimby
18	"	Preston E. Evans	Biddeford, Me.	Tristram	Phoebe A.	1	Justice of the Peace
18	"	Vesta L. Emery	Portland, Me.	John T.	Sarah	1	Rev. A. W. Clifford
24	"	Bernard E. Nixon	Lewiston, Me.	Alex.	Mary E.	2	..... Baptist
24	"	Terese V. Joy	Dover, N. H.	George	Alice	1	Fred E. Quimby
25	"	Hamza Mauslin	"	Fred B.	Nellie M.	2	Justice of the Peace
25	"	Lina Bourget	"	Misheum	Rosie	1	Fred E. Quimby
25	"	Frank A. Leathers	"	Joseph	Minnie	1	Justice of the Peace
25	"	Mary T. Towle	"	Alphonse B.	Georgia E.	1	Rev. A. W. Clifford
				James B.		1	..... Baptist

July 17	Dover, N. H.	Joseph Mercier	Dover, N. H.	35	Louis	Odile	2	W	Rev. F. G. Deshaies ..
17	Portsmouth, N. H.	Alphonse Legace ..	Rockport, Me.	42	Alphonse ..	Vitaline ..	2	W	..... Catholic Priest
29	Hampton, N. H.	Lester W. Havener ..	New York, N. Y.	24	Jerry	Gertrude ..	1		Rev. D. A. Sullivan ..
29	Dover, N. H.	Nora Walsh	Boston, Mass.	29	George W.	Della	1	D	..... Catholic Priest
30	"	Claude S. Travis	Dover, N. H.	21	Herbert C.	Maud	2		Rev. F. M. Baker ..
31	"	Catherine E. Moeller ..	Portland, Me.	22	Frank A.	Susie A.	1		Fred E. Quimby
Aug. 1	"	Harry M. Aldrich	Woodfords, Me.	24	Frederick A.	Lillian C.	1		Justice of the Peace
1	"	Mary Edith Page	Portland, Me.	25	Walter G.	Elizabeth A.	1		Rev. Leon Morse
6	"	Franklyn B. Munson ..	So. Berwick, Me.	23	Albert	Etta May ..	1		Rev. Leon Morse
Aug. 1	"	Emma W. Lord	Dover, N. H.	19	Thomas	Sadie	1		Fred E. Quimby
1	"	Ellene F. Norman	"	16	William	Ada	1		Justice of the Peace
15	"	Elizabeth M. McCordle ..	"	33	John Wm.	Christina ..	1		Rev. E. F. Quirk
16	"	Efstathios Haritos	"	25	Nichola	Vasilio	1		..... Catholic Priest
17	"	Lefkoulia Belogiani	Westbrook, Me.	20	E. Allen	Mary	1		Rev. J. Papadopoulos ..
17	Tuftsboro, N. H.	Merton E. Laverty	So. China, Me.	20	Charles L.	Bertha	1		..... Greek Priest
15	Dover, N. H.	Mable A. Buzzell	"	38	Alpheus	Atsa	1		Rev. Wm. Woods
15	"	Delva Littlefield	Dover, N. H.	40	George	Lucy	1		Rev. J. W. Hayley ..
16	"	Etta M. Richards	"	43	Stephen H.	Mary E.	2	W	Rev. John A. Chapin ..
17	"	George W. Richardson ..	"	20	Hugh	Isabelle	1	W	..... Episcopal
17	"	Harriette W. B. McKay ..	Yarmouth, Me.	57	Nicholas	Margaret H.	2	W	Rev. B. F. Eaton
21	"	Sumner P. Drinkwater ..	"	38	Charles E.	Eliza J.	2	W	..... Universalist
24	"	Mabel F. Grover	Dover, N. H.	30	Max	Mary	1		Fred E. Quimby
24	"	George Gruber	"	24	George	Louise	1		Justice of the Peace
28	"	Fannie Zeed	"	26	Charles H.	Georgietta ..	1		Rev. W. A. Morgan ..
28	"	Harold H. Bechtel	"	25	Edwin M.	Maud S.	1		..... Congregationalist
28	"	Mable Grace Trickey ..	So. Berwick, Me.	21	Joseph H.	Gertrude G.	1		Rev. W. A. Morgan ..
28	"	Marshall E. Quint	Eliot, Me.	18	Edwin M.	Phoebe	1		..... Congregationalist
28	"	Florence M. Butler	Columbia Falls, Me.	44	Alban	Matilda J.	2	W	Fred E. Quimby
28	"	Edgar C. Hicks	East August, Me.	50	Allan	Clara Estelle ..	1		Justice of the Peace
28	"	Flora A. Jones	Dover, N. H.	40	Josiah N.	Fannie Belle ..	1		Rev. B. F. Eaton
28	"	Willis D. F. Hayden	Burlington, Vt.	34	Henry F.	Bertha A.	1		..... Universalist
28	"	Grace Church Tripp	Kittery, Me.	27	Barney L.	Anne C.	1		Fred E. Quimby
28	"	Alfred Hyde Donahue ..	Dover, N. H.	26	Hugh	Florence A.	1		Justice of the Peace
28	Somersworth, N. H.	Mary Elizabeth Cary ..	Brooklyn, N. Y.	24	Emery W.	Mary Effie ..	1		Rev. F. G. Woodworth ..
29	Manchester, N. H.	Frederick A. Emerson ..	Dover, N. H.	27	Elisha B.	Sarah	1		..... Congregationalist
29	"	Edna May VanDeusen ..	Berwick, Me.	34	Richards	Elizabeth ..	1		Rev. Ora W. Craig ..
29	"	William E. Jones	"	22	Samuel	"	1		..... Episcopal
29	"	Mary E. Sewall	"	22	"	"	1		"

MARRIAGES REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Date. 1916.	Where Married.	Name and Surname of Groom and Bride.	Residence of Each at Time of Marriage.	Age.	Name of Father.	Name of Mother.	No. of Mar- riage.	Sim., Wid., Div.	By Whom Married
Sept. 4	Dover, N. H.	Jean B. Provencher .. Eva Fournier	Somersworth, N.H. Dover, N. H.	24 25	Pierre	Philomene .. Josephine ..	1 1		Rev. F. G. Deshaies Catholic Priest
4	"	Theodule Fortier	Dover, N. H.	27	Samuel	Celanire	1		Rev. F. G. Deshaies Catholic Priest
5	"	Eva Dagenais	"	25	Ferdinand ..	Louise	1		Rev. A. W. Clifford Baptist
5	"	Arthur L. Libby	Saco, Me.	36	Jordan P.	Violet	2	D	Rev. J. Papadopoulos Greek Priest
9	"	Helene L. Crossman .. George Lazares	Calais, Me. Dover, N. H.	24 27	John R.	Almeda S. Constantina ..	1 1		Rev. W. A. Morgan Congregationalist
10	"	Helen Stamtopoulos .. Jorgu C. Jorguson ..	Lowell, Mass. Portland, Me.	19 24	Stephen	Panacota	1 1		Rev. W. A. Morgan Congregationalist
10	"	Elmyra Grace Horr .. Alvah F. Dockham ..	Townsend, Mass. Eliot, Me.	21 21	John	Andersive ..	1 1		Rev. W. A. Morgan Congregationalist
11	"	Clara M. Tobey	Greenfield, Mass.	19	George A.	Hattie E.	1		Rev. W. A. Morgan Congregationalist
14	"	Frederick A. Nichols .. Edna I. Philbrook ..	Dover, N. H. Madbury, N. H.	38 30	Richard B. George W.	Edith V. Josephine A.	1 1		Rev. W. A. Morgan Congregationalist
18	"	Angelo Pizzaro	Titusville, Pa.	27	Matteo	Teresa	1	W	Fred E. Quimby
18	"	Josephine Ross	Dover, N. H.	34	Felix	Annunziato ..	2		Justice of the Peace
18	"	George L. Ricketts .. Lillian Williamson ..	Dover, N. H. Ladlow, Vt.	31 31	Elmer E. Enoch T.	Edna E. Lydia	1 3	D	Fred E. Quimby
25	Norwood, Mass.	Herman Gitschier	Dover, N. H.	27	Herman	Lena	1		Justice of the Peace
26	Rochester, N. H.	Catherine Kelley	Dover, N. H.	21	John	Ann	1		Rev. John J. Bradley Catholic Priest
26	"	Joseph P. Flood	Dover, N. H.	27	Patrick J.	Martha	1		Rev. T. J. McCormack Catholic Priest
28	Dover, N. H.	Margaret T. Donovan .. Harry Oliver Berry ..	Norwood, Mass. Dover, N. H.	23 26	Daniel	Johanna	1 1		Rev. C. H. Percival ..
30	"	Dover, N. H.	Chelsea, Mass. Augusta, Me.	27 40	Alonso F. John A.	Olive A. Carrie A.	1 3	W	Fred E. Quimby
30	"	Charles H. Stevens .. Ermina B. Tucker ..	Dover, N. H.	48	Charles R. George W.	Laura	2	W	Justice of the Peace
		George F. Elliot	Dover, N. H.	24	George S.	Hattie	2	D	Rev. Leon Morse
		Flora Belle Miller	"	18	Clifford J.	Ida	1		..... Methodist

Sept. 30	Dover, N. H.	Irving W. Way	Dover, N. H.	56	George	Achsah	2	W	Rev. Leon Morse
Oct. 2	"	Ida M. Bosworth	Berwick, Me.	51	James F.	Eleanor	2	W	Rev. Leon Morse
2	"	Merton H. Whitney	Portland, Me.	30	Edgar A.	Evelyn H.	1		Olaf Tandberg
2	"	Sadie Evelyn Stone	Dover, N. H.	20	William H.	Ada E.	1		Rev. C. S. Lacroix
2	"	Chester A. Brownell	"	24	Benj. F.	Susie E.	1		Rev. A. M. Dunstan
3	Rochester, N. H.	Edith M. Drew	"	26	Nelson U.	Delia	1		Rev. John J. Bradley
3	Tilton, N. H.	George Martin	Rochester, N. H.	22	H. L.	Georgiana	1		Rev. Chas. Lawrence
3	Dover, N. H.	Florence Messier	Meredith, N. H.	20	Adolphe	Exilda	1		Rev. J. W. Chesbro
10	"	John Harris Emery	Dover, N. H.	21	Walter C.	Eva	1		Rev. W. A. Morgan
14	"	Marie E. Dufresne	Somersworth, N. H.	19	Fred	Mary	1		Rev. A. E. Kenyon
14	"	Joseph F. McKeon	Dover, N. H.	19	James	Elizabeth	1		Rev. John J. Bradley
15	"	Blanche M. Bernard	Dover, N. H.	20	Joseph	Mary Eller	1		Rev. Chas. Lawrence
17	"	Harry Parker	Methuen, Mass.	18	Isaac	Margaret	1		Rev. J. W. Chesbro
21	Bellows Falls, Vt.	Mary J. Dewhurst	Lawrence, Mass.	22	William	Amelia	1		Rev. W. A. Morgan
22	"	Louis Hollowell, Jr.	Springfield, Mass.	19	Louis	Nellie	1		Rev. Leon Morse
24	"	Nancy J. Dixon	Dover, N. H.	26	Oscar	May C.	1		Rev. A. E. Kenyon
30	"	Perley R. Stone	Beverly, Mass.	26	Frank A.	Hattie D.	1		Rev. W. A. Morgan
30	"	Marguerite Pierce	Portland, Me.	27	Albert H.	Jeanie W.	1		Rev. John J. Bradley
30	"	Harold W. Shepard	Brunswick, Me.	23	Edward J.	Carrie	1		Rev. J. W. Chesbro
30	"	Lillian E. Cairns	Saco, Me.	22	Patrick	Mary	1		Rev. W. A. Morgan
30	"	Daniel P. Daley	Dover, N. H.	32	John B.	Jennie M.	1		Rev. John J. Bradley
30	"	Arlene Miliken	"	23	John	Nellie	1		Rev. Chas. Lawrence
30	"	Robert R. Gooch	"	25	Owen	Alice	1		Rev. J. W. Chesbro
30	"	Bertha Worthen	"	29	Robert F.	Julia E.	1		Rev. F. G. Deshaies
30	"	John W. Main	Lawrence, Mass.	31	John	Mathilda	1		Rev. F. G. Deshaies
30	"	Catherine L. Durnin	Portland, Me.	44	Cyprien	Hermine	1		Rev. F. G. Deshaies
30	"	James R. Veacock	"	41	Gideon	Marie	1		Rev. E. F. Quirk
30	"	Bartholomey St. Pierre	"	21	Joseph	Georgiana	2	W	Rev. W. P. Stanley
30	"	Lucinda Cormier	"	23	Pierre	Bridget	1		Rev. J. H. Dickson
30	"	Laura L. Heureux	Lowell, Mass.	48	Daniel	Mary	1		Rev. John A. Chapin
30	"	James E. Ryan	Dover, N. H.	40	Michael	Annie T.	1		Rev. John A. Chapin
30	"	Margaret Donnelly	"	22	E. Gilman	Emma A.	1		Rev. John A. Chapin
30	"	E. Harmon Williams	"	25	Frank E.	Elizabeth	2	D	Rev. John A. Chapin
30	"	Sadie F. Davis	Manchester, N. H.	25	Anson B.	Sarah A.	1		Rev. John A. Chapin
30	"	Harold W. Cutler	Dover, N. H.	27	Thomas A.	Sarah S.	1		Rev. John A. Chapin
30	"	Sarah E. Pryor	"	36	George O.	Elizabeth N.	1		Rev. John A. Chapin
30	"	Albert S. Twombly	"	28	John W.		1		Rev. John A. Chapin
30	"	Viola C. Tuttle	"	28			1		Rev. John A. Chapin
Nov. 4	Portsmouth, N. H.								
11	Manchester, N. H.								
12	Dover, N. H.								

MARRIAGES REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Date, 1916.	Where Married.	Name and Surname of Groom and Bride.	Residence of Each at Time of Marriage.	Age.	Name of Father.	Name of Mother.	No. of Mar'ge.	Sin., Wid., Div.	By Whom Married
Nov. 14	Dover, N. H.	Francis P. Kennedy .. Matilda A. Milner ...	Dover, N. H. " " " " " " " "	26 26	John E. ... William F. ...	Annie Mary E.	1 1		Rev. J. J. Bradley Catholic Priest
16	Rochester.	Frank G. Fisher Esther G. McKone	Woburn, Mass. " " " " " " " "	28 28	David Edward C.	Grace Frances G.	1 1		Rev. J. C. Flanders .
17	Dover, N. H.	Edward F. Logan Myrtle J. Bennett	Strafford, Pa. Newburyport, Mass. .	24 21	Thomas ... George F. ...	Mary Lillian G.	1 1		Fred E. Quimby Justice of the Peace
17	"	Duncan McDonald Mary O'Connor	Portland, Me. " " " " " " " "	38 42	John Joseph Joseph Eva Elizabeth ...	Bridget Lillie Lillie Eva Elizabeth ...	1 1 1 1 1	D	Justice of the Peace Justice of the Peace Justice of the Peace Justice of the Peace Justice of the Peace
18	"	Valentine Pichette .. Pardon N. Dexter, Jr. .	Cincinnati, O. Dover, N. H.	30 20	Joseph Pardon N. ...	Lillie Elizabeth ...	1 1		Rev. G. A. McLucas Episcopalian
18	"	Marion W. Seavey C. N. Stasinopoulos ..	" " " " " " " " Lowell, Mass.	27 29	Albert F. ... Nicolas	Marietta ... Georgiessa ..	1 1		Rev. J. Papadopoulos Greek Priest
21	Portsmouth, N. H.	Anzo Katsiri Harold J. Eaton	Dover, N. H. " " " " " " " "	25 16	Andrea John E.	Paraskevi .. Nellie Nellie T.	1 1 1		Rev. J. Papadopoulos Greek Priest
25	Dover, N. H.	Roy F. Dingman Louise M. McKechnie ..	" " " " " " " " Madison, Me.	23 23	Guy M. Henry H. Erastus Herman K.	Nellie Nellie Alice Anna Anna P.	1 1 1 1 1		Rev. P. W. Caswell.. Fred E. Quimby Justice of the Peace Rev. A. W. Clifford.. Baptist
27	"	Reidtor Gulbrandsen .. Gladys A. Nelson	Dover, N. H. " " " " " " " "	23 21	Melvin F. ... Zacharius ...	Anna Katarina ...	1 1		John Papadopoulos Greek Priest
27	"	Costos Theodopoulos .. Pan. F. Andropoulos ..	" " " " " " " " " " " " " " " "	29 22	Photos Peter	Vasilio Mary Annie Bridget Ellen Nellie L.	1 1 1 1 1 1		Rev. John J. Bradley Catholic Priest Rev. John J. Bradley Catholic Priest Rev. G. L. Vannah..
28	"	Cora Philpot James Connor	" " " " " " " " " " " " " " " "	28 56	Charles John John Hiram Charles A. ...	Annie Bridget Ellen Nellie L. Lora Mary ..	1 1 1 1 1		
29	"	Sarah F. Murphy Harry T. Farrell	" " " " " " " " West Rye, N. H.	47 22	John Hiram Charles A. ...	Ellen Nellie L. Lora Mary ..	1 1 1		
29	"	Ruby H. Hammond " " " " " " " "	Dover, N. H. " " " " " " " "	21 21	Charles A. ...	Lora Mary ..	1		

Nov. 30	Dover, N. H.	Burton W. Maling ... Gladys M. Rogers ... Alph. E. Beauchemin ... Anna Lourque ... Jean B. Desjardin ... Annie Rountree ... Chas. W. Guilmette ... Nellie I. Goupille ... Tsygve Gilbrandsen ... Inger M. E. Martinsen ... Charles Duford ... Ida Mailhot ... Percy F. Whitney ... Etta M. Benner ... Frederick C. Waite ... Emily B. Fisher	Portland, Me. ... " " ... Dover, N. H. ... " " ... " " ... " " ... Newmarket, N. H. ... Dover, N. H. ... " " ... " " ... Woodfords, Me. ... Portland, Me. ... Cleveland, O. ... Dover, N. H.	20 19 36 24 23 23 22 21 21 26 20 18 34 38 46 50	George W. Jeremiah .. Henri W. .. Napoleon .. Alex	Abbie F. ... Martha E. ... Marie H. ... Emelle ... Georgianna. Annie ... Virgine ... Sarah	1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1 2	Fred E. Quimby Justice of the Peace Rev. F. G. Deshaies. Catholic Priest Rev. John J. Bradley Catholic Priest Rev. F. G. Deshaies. Catholic Priest Rev. Leon Morse Rev. F. G. Deshaies. Catholic Priest Rev. Leon Morse Catholic Priest Rev. W. A. Morgan. ... Congregationalist	
Dec. 6	"							W	
14	"							D	
24	"								

DEATHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Name of Deceased.	Place of Birth.	Date.	Age.			Disease or Cause of Death.	Name of Father.	Maiden Name of Mother.
			Years.	Months.	Days.			
Julia A. Mason	Lawrence, Mass.	Jan. 2	90	6	—	Broncho Pneumonia ..	John Reilly	Bridget McGroary ..
John Reilly	Dover, N. H.	4 48	4	—	—	Tuberculosis	E. A. Sterling	Susan Ham
Amanda J. Gage	"	5 62	5	11	24	Lobar Pneumonia	—	—
Fannie M. Russell	Lakeland, Fla.	8 35	8	—	—	Dysentery	—	—
John Grimes	Dover, N. H.	9 65	9	—	—	Cirrhosis of Liver	—	—
Ida May Jones	Lynn, Mass.	12 58	12	10	18	Lobar Pneumonia	—	—
Gus. E. Kisterman, Jr.	Concord, N. H.	12 52	12	1	23	General Paresis	G. E. Kisterman ..	Anna Wing
Edward Fendexter	Madbury, N. H.	13 72	13	—	—	Cancer of Stomach	—	—
Clara Capen	Dover, N. H.	14 58	14	7	26	Cirrhosis of Liver	Wilbur Freeman	—
Charles H. Whiting	"	14 66	14	5	30	Apoplexy	Henry C. Whiting ..	Caroline B. Balcome ..
James E. Trickey	"	15 15	15	—	—	Chronic Nephritis	Samuel Trickey	Sarah A. Johnson ..
Ovila Cote	"	16 16	16	—	—	Premature Birth	Saul Cote	Marie Demers
Alfred Cote	"	17 17	17	—	—	Premature Birth	Saul Cote	Marie Demers
Ellen Bradley	"	18 72	18	—	—	Burned	—	—
Margaret Grimes	"	20 50	20	10	12	Apoplexy	—	—
Fred A. Stearns	"	21 62	21	5	10	Bright's Disease	Albert Stearns	—
Frank S. Tompkins	"	21 32	21	5	10	Abdominal Carcinoma.	David Tompkins ..	Hannah Stevenson ..
William H. Cochrane	"	21 32	21	2	18	Perf. of Duodenum	Jos. L. Cochrane ..	Charlotte Kitchen ..
Hanson O. Reed	"	25 79	25	4	0	Lobar Pneumonia	Moses Reed	Nancy Odiorne
Stone	"	26 27	26	—	—	Premature Birth	—	—
Ella Mitchell	"	27 45	27	20	10	Cancer of Intestines ..	Daniel P. York	Susan Smart
Thomas Hughes	"	28 54	28	1	16	Chronic Nephritis	Felix Hughes	Catherine McIntire ..
Elizabeth Mitchell	Sanford, Me.	29 91	29	5	19	Senile Debility	Wm. Mitchell	—
Leon F. Howarth	Exeter, N. H.	29 20	29	5	8	Pneumonia	—	—
Michael Mithen	Dover, N. H.	30 68	30	3	27	Broncho Pneumonia ..	—	—
Helen K. Foss	"	30 30	30	—	—	Acute Indigestion	—	—
Patrick Fagan	"	31 45	31	—	—	Acute Nephritis	—	—
Adjutor Marcotte	"	Feb. 2	30	9	5	Cirrhosis of Liver	Hepolite Marcotte ..	Mary Foss
								Mayrancel Pagger ..

John Morley	Dover, N. H.	4	57	—	30	Pulmonary Tuberculosis	Michael Brady	—	—
Naomi Hovey	Whitman, Mass.	4	84	—	—	Pellagra	Jos. P. Adams	—	—
Margaret Miller	Concord, N. H.	7	72	2	—	Chronic Int. Nephritis	Alphonse Deviau	—	—
Annie Bradley	Dover, N. H.	8	72	19	—	Val. Heart Disease	John H. Cook	—	—
Sarah A. Adams	Manchester, N.H.	10	44	8	14	Chronic Enteritis	Freeman Williams	—	—
Leo Joseph Deviau	Dover, N. H.	11	66	8	24	Chronic Nephritis	Kirk Worcester	—	—
Weston Cook	"	11	66	8	—	Lobar Pneumonia	Chas. Witham	—	—
Jennie M. Crosby	"	12	48	—	—	Stillborn	Moses Rumery	—	—
Edward F. Grimes	"	14	—	—	—	Bright's Disease	Thos. J. Canney	—	—
Worcester	"	15	38	10	4	Strangulated Hernia	Geo. E. Clement	—	—
Charles Witham	"	15	64	8	18	Acute Bronchitis	Elisha S. Hall	—	—
Philip Brennan	"	19	81	8	20	Artio Sclerosis	Isaac Stewart	—	—
Rose L. Wedgewood	W. Newton, Mass.	20	86	10	26	Angina Pectoris	Jas. Wentworth	—	—
Lucretia R. Smith	Dover, N. H.	20	78	8	—	Congenital Atelectasis	Edgar W. Hoitt	—	—
Albert M. Canney	"	21	—	—	—	Chronic Nephritis	Eri N. Scates	—	—
Clement	Boston, Mass.	22	33	—	—	Cerebral Hemorrhage	James Pierce	—	—
Joseph P. Minchan	Lewksbury, Mass.	22	49	8	23	Haemoptysis	Thomas Hough	—	—
Charles Hanlon	Dover, N. H.	23	72	8	—	Arterio Sclerosis	Wilfrid Desotels	—	—
Charles F. Hall	Feverly, Mass.	26	78	8	5	Acute Delat. of Heart	Eleazer W. Hooper	—	—
Catherine Donnelly	Dover, N. H.	29	67	2	13	Arterio Sclerosis	Louis Couture	—	—
Brooks D. Stewart	New Glouce'r, Me.	29	67	2	7	Smility	E. G. Flower	—	—
Andrew P. Wentworth	Dover, N. H.	Mar.	85	2	—	Stillborn	Jos. Holdsworth	—	—
Everett O. Foss	"	1	—	—	—	Cerebral Hemorrhage	John S. Vickery	—	—
Hoitt	"	2	77	2	21	Fracture of Hip	Arsene Demers	—	—
Eliza J. Scates	"	3	79	3	28	Carcinoma of Stomach	Valentine Pele	—	—
Abbie M. Pierce	Washington, D.C.	5	56	6	—	Old Age	William Flagg	—	—
William C. Swain	Dover, N. H.	6	92	6	—	Premature Birth	—	—	—
Ralph Hough	"	6	—	—	—	Myocarditis	Deborah	—	—
Wilfrid Desotels	"	7	69	6	16	Chronic Bronchitis	Mary	—	—
George E. Hooper	"	7	76	4	23	Valvular Heart Disease	Mary A. Cook	—	—
Marie Desanges Cote	"	9	76	4	29	Bright's Disease	M. Neadeu	—	—
Nancy A. Page	"	10	57	—	23	Mitral Regurgitation	Mary Felyn	—	—
Sarah Binks	Springvale, Me.	10	77	—	—	Pneumonia	—	—	—
William H. Vickery	Dover, N. H.	10	77	—	—	Ac. Pulm. Tuberculosis	—	—	—
Percot Jos. Demers	"	12	64	—	—	Acute Bronchitis	—	—	—
Rosalie Gaida	"	12	64	—	—	Angina Pectoris	—	—	—
Peter Rollins	Barrington, N.H.	13	70	5	26	(Not Given)	—	—	—
Samuel King	Thorn's Fy N.H.	13	75	11	12	—	—	—	—
Ellen Frances Flagg	Somerville, Mass.	14	75	11	—	—	—	—	—

DEATHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Name of Deceased.	Place of Birth.	Date.	Age.			Disease or Cause of Death.	Name of Father.	Maiden Name of Mother.
			Years.	Months.	Days.			
Sarah F. Baker	Dover, N. H. ...	Mar. 15	70	8	23	Carcinoma of Uterus..	Levi Meader	Amanda Eastman ..
Mandana P. Foss	"	15	77	3	27	Apoplexy	John L. Pickering.	Mary J. Berry
Charles K. Hartford ..	"	15	82	3	27	Old Age	Simon Hartford ..	Olive Goodwin
Carrie B. Hough	Boston, Mass. ...	19	54	3	19	Diabetes	Morrill ..	
George W. Emerson	Dover, N. H. ...	19	77	8	8	Acute Indigestion ...	Benj. Emerson ...	Sally Vincent
Philip Hobby Kimball ..	"	19	1	4	15	Malnutrition	Harold H. Kimball	Eva D. Hobby
William S. Waite	Foxboro, Mass. ...	22	61	9	8	Acute Gastro Enteritis	Alfred E. Richards	Catherine Barrows ..
Richards	Dover, N. H. ...	23				Premature Birth		
Frank P. Bailey	"	24	70	—	—	Bright's Disease	Michael Pendergast	Bridget Haughey ..
James M. Pendergast...	"	24	57	—	—	Suicide, Cutting Throat	Daniel P. Parker ..	Cyn. I. Huntington.
George W. Parker	"	24	68	10	6	Chronic Nephritis	Jeremiah Marston.	Anna Young
Marganda W. Burleigh ..	"	24	87	1	2	The Grip	Chas. H. Sellea ...	Elizabeth Taylor ..
John H. Sellea	"	24	69	3	14	Senile Neurasthenia ..		
Elizabeth Q. Graves ..	Reading, Mass. ...	27	97	—	—	Myocarditis		
Bridget A. Markey	Lawrence, Mass. ...	28	51	—	—	Cancer of Rectum		
Abbie Kimball	Hartford, Conn. ...	28	66	—	—	Broncho Pneumonia ..	Michael Duffy	Sarah Shuley
Anastasia Duffy	Dover, N. H. ...	28		3	—	Intestinal Indigestion	Augustus Schuyler.	Johanna Goggin
Mary E. Schuyler	"	28	43	1	11	Catarrhal Pneumonia..	James McKenna ..	Mary J. Cook
Edith McKenna	"	28	20	5	4	Typhoid Fever	Joshua Thurston ..	Clarissa A. Leach ..
Eugene B. Thurston	"	28	76	5	4	Parasitis	Lewis B. Hanson ...	Betsy Thurston
Grace M. Smalley	"	28	42	5	29	Acute Gastro Enteritis	Geo. Borazakes ...	Mary Pappas
Arthur Borazakes	"	30		1	14	Pneumonia		
Mrs. Charles M. Pike ..	"	30	80	—	—	Frozen Feet		
Lydia A. Webster	"	Apt. 1	72	8	25	Angina Pectoris	Daniel K. Webster.	Hannah Ham
Julia E. Webster	Pittsfield, N. H. ...	2	72	10	25	Pneumonia	Samuel Pierce	Martha White
Clinton B. Robinson ..	Boston, Mass. ...	4	76	2	7	Arterio Sclerosis	Abra Robinson	Harriet Hutchins ..
Martha Horn	Dover, N. H. ...	5	87	—	—	Endocarditis	David Wilson	Mercy Young
Abner G. Paul	Boston, Mass. ...	5	70	—	—	Arterio Sclerosis		

James O. Brown	Dover, N. H.	Apr. 8	57	3	15	Angina Pectoris	James E. Brown ..	Clara A. Hall
Ella F. Smith	Portsmouth, N.H.	8	60	—	3	Cerebral Hemorrhage.	John Banks	Julia Conneran
Joseph S. Banks	Dover, N. H.	8	32	—	3	Acute Pneumonia	Thomas Hardy	Sarah Rust
Washington W. Hardy	"	9	78	—	24	Chron. Val. Heart Dis.	Arcard Moreau	Gracien Noel
Gerard Moreau	"	10	—	2	8	Athrepsia	C. S. Potterton	Zilla M. Hodgdon
Roswell C. Potterton	"	12	—	1	—	Lobar Pneumonia	George Lessard	Mary McKeteth
Mary Jarry	"	13	56	—	—	(Not Given)	David Dodge	Matilda LaRose
James M. Dodge	Concord, N. H.	13	66	—	—	Myocardial Insufficiency	Louis Riel	Mary Trembley
Adolphe Reil	Dover, N. H.	14	44	—	—	Phthisis Pulmonalis...	Joseph W. Cate	Harriet Kimball
Alfred Dufour	"	14	37	—	—	Typhoid Fever	Ernest H. Pinkham	Grace Brooks
Harriet E. Davis	"	16	57	5	6	Cerebral Hemorrhage.	Patrick Behan	Mary Betton
Marjorie Pinkham	"	17	40	1	4	Broncho Pneumonia	Wm. F. Milner	Bridget Coffey
Andrew Behan	"	17	41	9	—	Acute Pneumonia	Daniel Foss	Mary A. Tebbets
Sabra B. Horlor	"	18	41	1	7	Sarcoma of Breast	Albert G. Hutchins	Mary H. Hammond
Ham Foss	"	18	68	1	12	Fatty Deg. of Heart	Elias George	Mary Peters
Clarence L. Hutchins	So. Berwick, Me.	19	68	2	7	Peritonitis	Francis J. Farley ..	Annie G. Buckley ..
George	Kenneb'kpt, Me.	20	15	—	1 1/2	Endocarditis	Wm. Redden	Emma F. Sterling ..
Francis Farley	Dover, N. H.	21	—	—	5	Premature Birth	Jas. Hamilton	Rhoda L. Allen
William Johnson	Lowell, Mass.	22	55	—	—	Purp'ra Laemorrhagica	James Sterling	Sarah Ellis
James D. Redden	Dover, N. H.	22	4	3	15	Accident	Joseph H. Joy	Jane Straw
Carrie	"	24	63	10	13	Broncho Pneumonia	K. Gajda	Rosalie Pelc
"	"	24	—	—	—	Chronic Endocarditis.	Elias George	Mary Peters
"	"	25	46	10	12	Stillborn	Ervin E. Hasty	Carrie B. Boston ..
Annie A. Seaman	Taunton, Mass.	25	—	—	—	Heart Disease	Edward Bergeron ..	Delia Cayer
Mary Anna Young	Dover, N. H.	26	76	5	19	Senility	James Dolan	Alice Cairn
John Gajda	Manchester, N.H.	26	—	—	—	Acute Indigestion	John Haughey	Margaret Murray ..
George	Dover, N. H.	27	—	—	6	Premature Birth	James H. Cullen	Sarah J. Lemora
Walter E. Hasty	"	28	25	11	10	Suicide	Ernest C. Tibbetts ..	Mary Brady
Corod Bergeron	"	29	—	6	16	Lobar Pneumonia	Timothy Goldthwaite	Hannah Jones
Annie Philpott	"	29	56	—	—	Pulmonary Tuberculosis	Clayton E. Dodge ..	Dorothy A. Horr
Walter J. Haughey	Pembroke, N. H.	29	37	—	—	Carcinoma of Uterus ..	Turner Whitehouse ..	Hannah Wallingford.
Louis A. Cullen	Dover, N. H.	31	38	1	18	Valv. Heart Disease ..	Joseph Furbush	Caroline Baker
Herbert C. Tibbetts	"	2	8	2	27	Pulmonary Tuberculosis	William Littlefield ..	Ruth Pollard
Ephraim J. Goldthwaite	"	3	66	8	23	Frac. Lumb. Vertebrae	—	—
Clayton E. Dodge, Jr.	"	3	—	—	—	Valv. Heart Disease ..	—	—
George F. Whitehouse	"	5	75	—	20	Ac. Dilatation of Heart	—	—
Denis O'Hearn	"	6	68	—	—	Chronic Endocarditis..	—	—
Charles F. Furbush	"	7	60	5	10	Exposure	—	—
Jean O. Littlefield	Rochester, N. H.	9	—	4	20	Sar. in Mus. of Thigh	—	—
						Convulsions	—	—

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			Years.	Months.	Days.			
George W. Farnham ..	Dover, N. H.	May 9	97	1	25	Senility	Jeremiah Farnham	Martha Perkins
John H. Griffin	"	11	46	—	—	Amputation Right Leg	John Griffin	Julia Sheehan
Annie Hassam	Rollinsford, N.H.	11	12	—	—	Not Definitely Det'm'd	"	"
Daniel Goodreau	Somersworth, N.H.	12	2	2	21	Pleurisy with Effusion	Daniel Goodreau ..	Admena Mailhott ..
Catherine McArdle ..	Dover, N. H.	13	70	—	—	Carcinoma	Patrick Haughey ..	Catherine
Dimotroula Gircorakos	"	13	24	2	—	Drowning—Suicide	George Gircorakos.	Stavoula
Francis Thibeault	"	13	64	—	—	Chron. Bright's Dis... ..	Francis Thibeault..	Teressa Bouhan
Blanche Hunt	"	13	—	—	—	Stillborn	John Hunt	Blanche F. Mayberry
Stephen Dorr	"	14	85	—	—	Dilatation of Heart	George W. Dorr ..	Jane Frost
Nancy C. Rowe	Barrington, N.H.	16	84	10	5	Diabetes	"	"
May Bassett	Dover, N. H.	16	—	—	1½	Premature Birth	George W. Bassett	Sarah Cates
Amy R. Cressey	Boston, Mass.	16	55	—	—	Cancer	Robinson	Mary A. Twombly ..
Sarah Albee	Dover, N. H.	16	83	—	4	Fracture of Femur	David Antoine	Sarah
Wallace H. MacDonald	"	16	5	3	13	Rheumatic Fever	Hugh McDonald ..	Vivian Cahill
Edgar Meserve	"	17	60	4	24	Chron. Bright's Dis... ..	Jas. W. Meserve..	Sarah J. Dow
Mary L. Twombly	"	17	74	8	5	Heart Disease	John H. Nute	Abigail Tanner
Catherine Carrall	"	19	70	—	—	Carcinoma of Stomach ..	"	"
Charles W. Gould	Amesbury, Mass.	20	68	5	11	Chronic Nephritis	"	"
Ida M. Page	Dover, N. H.	21	35	5	—	Erysipelas	Chas. Twombly ..	Sarah E. Briggs
Mary Nedean	"	21	—	—	—	Stillborn	Joseph Nedean ..	Annie Rice
Frances Allison	Lowell, Mass.	22	66	8	—	Embolism	"	"
Robert H. Kimball	Dover, N. H.	23	1	6	18	Oedematous Laryngitis ..	Harold H. Kimball	Eva D. Hobby
J. Herbert Seavey	"	23	68	4	25	Cerebral Hemorrhage ..	Jonathan Seavey ..	Abigail McDuffee ..
Michael McGuigan	"	24	75	—	—	Broncho Pneumonia	Patrick McGuigan	Mary Hughes
Mary Ann Kennedy	Concord, N. H.	24	55	—	—	Cancer of Stomach	"	"
Michael T. Doyle	Dover, N. H.	26	55	—	—	Chron. Intes. Nephritis ..	Stephen Doyle	Ann Riley
Ida L. Ball	"	28	55	11	4	Excessive Alcoholism... ..	Simcon B. Converse	Emma Gleason
Emery	"	28	74	—	14	Ecterus	Frost	"

Cora B. Parshley	Dover, N. H.	May 28	70	1	5	Aortic Regurgitation...	Gideon Burnham ..	Almira Giles
Farold H. Fairbrother	Lowell, Mass.	31	63	10	—	Lobar Pneumonia	Wm. Rafferty	Ellen
Peter J. Rafferty	Dover, N. H.	31	63	29	3	Chron. Bright's Dis...	John Glidden	Pluma B. Dame
Mary E. Tibbets	Whitman, Mass.	67	82	10	23	Chronic Nephritis	Thomas Dana	Whitney
Henry P. Glidden	Dover, N. H.	3	82	9	21	Cerebral Hemorrhage...	Elias Anton	Teresa Alexander
Eliza Jane Toby	Manchester, N. H.	4	82	5	10	Pneumonia	James Hanson	Hannah M. Place
Nagchite Anton	"	4	1	2	—	Ac. Dilatation of Heart	.....	Rose
Burnham Fanson	"	6	9	1	5	Scalility .....	.....	.....
Joseph F. Dondero	Buffalo, N. Y.	6	78	8	—	Lobar Pneumonia .....	.....	.....
Henry A. Drew	Dover, N. H.	10	90	8	1	Acute Endocarditis .....	.....	.....
Fred Albee	So. Berwick, Me.	10	48	2	—	Pulmonary Tuberclosis	.....	.....
Orris W. Farrar	Gayford, Mich.	10	65	1	7	Suicide	Antoine Michaud...	Mary Legace
Philip Michael	Dover, N. H.	11	15	2	—	Accidental Drowning...	John Bennett	Rose Lavin
Arthur Bennett	"	11	57	—	7	Cerebral Apoplexy	Earl H. Newling	Vera H. Bell
Robert A. Newling	"	17	—	2	18	Acute Indigestion	Thos. J. Dearborn...	Sarah A. Dame
Charles H. Dearborn	"	18	60	1	2	Patty Heart	Xavier Turcotte	Rose Percault
Ludcer Turcotte	"	19	20	2	17	Appendicitis	Cassen Hassen	May
Dora	"	20	—	—	—	Unknown	John Stranian	Ruth Whitehouse
Stasia	"	22	47	9	6	Knot in Umbilical Cord	William Holden	Anne Schabian
G. Cavanaugh	"	22	—	—	—	Pernicious Anaemia...	Wm. Constantakos.	Constantina Karimiri
Ezra Haskell	Barrington, N. H.	23	81	2	12	Prolaps of Umb. Cord	William Chapman.	Sarah Davis
William G. Chapman	Dover, N. H.	23	60	—	23	Arterio Sclerosis	Patrick Murphy	Mary Guimon
Anthony Murphy	Lawrence, Mass.	27	28	—	—	Mitral Regurgitation ..	David Gould	Susanna Beals
Ruth A. Pray	Dover, N. H.	29	83	6	28	Acute Pneumonia	John Freeman	Mamie Richardson ..
May E. Capen	"	29	21	5	2	Peritonitis	Timothy Hourahan	Catherine Sullivan ..
Ellen Bohan	"	29	70	1	—	Eclampsia	Pierre Contari	Charlotte Hisson
Justine Demers	"	3	74	8	—	Chronic Nephritis	Benj. Wiley	Mary C. Hutchins ..
Fannah D. Clough	"	5	77	5	11	Cancer of Bowel	John McDonald	Ellen Driscoll
Mary E. Clark	"	8	61	4	16	Chronic Nephritis	Barry	Ella Tumbull
Patrick Barry	"	8	60	8	10	Carcinoma of Uterus ..	Benj. Robinson	Lydia Babson
Lena Maud Robinson	"	9	50	—	—	Disease of Liver	Stutley Horton	Mary Candam
Samuel B. Horton	"	10	41	3	21	Alcoholism	James Dasey	Emily B. Marston
Ellen F. Davy	"	15	91	13	—	Mitral Regurgitation...	Edward Nelson	Ann McIntyre
Melvin F. Nelson	"	15	51	—	—	Sanility	Patrick Rogers	Elizabeth Dillon
John Rogers	Dover, N. H.	16	60	5	14	Valvular Heart Disease	Valentine M'Donald	.....
William D. MacDonald	"	16	58	—	—	Heat Exhaustion .....	.....	.....
Lydia Ann Twombly ..	"	16	50	—	—	Arterio Sclerosis
.....	Boston, Mass.	16	73	6	12	Acute Pulm. Oedema..
.....	Carcinoma of Stomach

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Name of Deceased.	Place of Birth.	Date.	Age.			Disease or Cause of Death.	Name of Father.	Maiden Name of Mother.
			Years.	Months.	Days.			
Stephen Colomy	Dover, N. H.	July 18	82	—	—	Apoplexy	George E. Huntley	Margaret E. Holland
Lester W. Huntley	" "	19	23	1	27	Athrep. from Mainu't'n	Auren W. Hayes	Adelaide L. Meserve.
Frank P. Hayes	" "	23	33	8	9	Pulmonary Tuberc'losis	Albert Wentworth.	Rhoda Cook
Frances E. Jenness	" "	25	77	2	26	Heart Disease	"	"
Katherine M. Boudreau	Lawrence, Mass.	26	10	1	17	Valv. Disease of Heart	"	"
Amanda Jacobs	Dover, N. H.	26	60	—	—	Nephritis	Andrew J. Hodgdon	Hannah Tibbetts
Frank P. Hodgdon	" "	27	62	5	5	Chronic Endocarditis.. ..	John Slater	Nancy
Linwood L. Slater	" "	27	48	—	—	Septicaemia	"	"
Mary A. Kelley	Lowell, Mass.	28	60	—	—	Gall Stones	"	"
Unknown male	Dover, N. H.	30	—	—	—	Accidental Drowning.. ..	"	"
J. Chesley Hayes	" "	30	65	—	—	Chronic Nephritis	James Y. Hayes	Alice A. Hayes
McIntyre	Kittery, Me.	31	—	—	—	Premature Birth	D. S. McIntyre	"
Lucy A. Richards	Dover, N. H.	Aug. 1	69	2	22	Cancer of Stomach	Richard V. Piper	"
Nancy Quinn	" "	4	60	5	—	Cerebral Hemorrhage.. ..	Felix Quinn	Nancy Keenan
Alfred Sweet	" "	8	50	—	—	Osteomyelitis	"	"
David McFadden	" "	8	48	—	—	Acute Parenchymatous	Patrick McFadden.	Katherine Horan
John S. Browning	Cambridge, Mass.	9	56	6	23	Pulmonary Embolism.	"	"
John W. Richardson	Dover, N. H.	9	18	—	—	Acute Alcoholism	"	"
Harold Francis Hussey	Dover, N. H.	9	48	—	—	Tubercular Pleuritis	Stephen A. Hussey.	Mary A. Lougee
Jennie H. Woodes	" "	11	74	—	—	Chronic Nephritis	William Decatur	Caroline
Dionysus Kargas	Rollinsford, N.H.	11	25	—	—	Ac. Pulm. Tuberculosis	James Kargas	Fortula Kamugi
Brackett	Dover, N. H.	13	—	—	—	Premature	John Brackett	Annie
Henry Ford Whitehouse	" "	16	4	1	17	Acute Entero Colitis.. ..	C. J. Whitehouse.. ..	Martha Case
Adams	" "	18	—	—	—	Premature	Walter Adams	Nellie C. Schuster
Patrick Cassidy	" "	18	78	—	—	Chronic Bright's Dis.	Patrick Cassidy	"
Dorot A. Leblanc	" "	19	—	6	20	Cholera Infantum	Joseph Leblanc	Emilda Simoneau
Herb R. Snyder	" "	20	16	4	20	Acute Poliomyelitis	Fred S. Snyder	Mabel Robinson
Willis S. Stetson	" "	21	52	2	10	Arthritis	Josiah W. Stetson.. ..	Jane D. Brown

Thomas A. Proyer	Dover, N. H.	Aug. 23	72	—	10	Broken Cardiac Comp.	Levi Proyer	Sarah Cushman
Holmes E. Rounds	"	23	81	— 9	4	Cystitis	Joseph Rounds	Elsie O. Drew
William C. Dodge	"	24	—	—	—	Stillborn	Bernard Davy	Mary J. Ford
Henry H. Turner	Rollinsford, N. H.	25	76	— 0	13	Ac. Nephritis Uraemia	Robert G. Dodge	Paine Lang
Alonzo G. Miller	Dover, N. H.	29	56	7	13	Valv. Disease of Heart	Augustus N. Miller	Margaret Hilton
Rose Brown	Waltham, Mass.	31	29	4	4	Chron. Bright's Dis.	Charles Brown	Susan Chase
George E. Horton	Danvers, Mass.	31	86	—	—	Lobar Pneumonia	Chas. H. Horton	Susan Chase
John Gardner Wilson	Dover, N. H.	Sept. 8	69	—	—	Apoplexy	Augustus N. Miller	Margaret Hilton
Clara E. Coburn	"	10	82	—	—	Can. Cirrhosis of Liver	Charles Brown	Susan Chase
Bertha Broadbent	"	10	59	—	21	Cerebral Hemorrhage.	Gilman Ham	Hannah E. Hanscom
Ferdinand Lombard	Concord, N. H.	12	60	—	—	Myocardial Insufficiency	Stephen Wren	Diana Rand
Alice M. Massingham	"	13	66	—	—	Unknown	John Lombard	Annie Bayes
Dianthia J. Fuller	"	14	36	5	28	Senility	John Slater	Nancy Conson
Rodney E. Fall	"	14	90	7	15	Accidental Poisoning ..	James K. Jordan	Rosanna Evans
Annie Markey	"	15	56	1	—	Cerebral Hemorrhage.	Otis W. Fall	Emma Colony
Raymond L. Thompson	"	16	40	—	17	Pneumonia	Michael E. Ring	Obeline Gregoire
Clara Eliza Smith	Pittsfield, N. H.	17	—	11	—	Ex. of Mental Dis.	Hiram A. Smith	Margaret Burns
Mary Courchesnes	Brookville, Ont.	17	56	—	—	Asphyxia of Labor	Phila. Courchesnes ..	Hannah York
Susan Tobin	Dover, N. H.	17	68	—	—	Intestinal Obstruction.	Patrick Donnelly	Hannah York
Tamson Whitehouse	Madbury, N. H.	17	74	5	20	Mitral Regurgitation ..	Andrew Mitchell	Lois Scott
Harriet Miller	New York, N. Y.	20	77	—	8	Cancer	Timothy Trask	Mary Daniels
Josiah King Mitchell	Dover, N. H.	20	80	4	—	Gen. Arterio Sclerosis	Andrew J. Currier	Mary A. Mallen
James Coakley	"	22	50	—	5	Hem. of Spinal Cord ..	Christopher Leavitt	Louise C. Burley
Abraham Thomas	"	23	75	2	—	Broken Cardiac Com.	John F. Moore	Rose Hatch
George S. Trask	"	25	82	—	29	Fracture of Spine	Fred Noble	Brennan
Fred H. Currier	"	25	—	4	29	Tuberculosis of Lungs	Joseph Morrill	Nancy Quimby
Rose Cassidy	"	25	23	—	1	Osteomyelitis	William P. Frost	Mary N. Hoole
Fred A. Moore	"	30	45	1	27	Pulmonary Tuberc'losis	Moses Callahan	Julia
Lola N. Hall	"	30	34	1	17	Ingravescent Apoplexy	Sarkis Hashem	Josephine Martin
John Barrett	Wakefield, Mass.	30	87	6	27	Pneumonia	Patrick McManus	Catherine McGuinness
Mary E. Lothrop	Dover, N. H.	Oct. 2	84	—	5	Senility	Ephraim Durgin	Annie Furlong
Elizabeth T. Stevens	Durham, N. H.	5	91	10	12	Anaemia Pernicious ..	William P. Frost	Mary N. Hoole
Margaret B. Frost	"	6	70	6	22	Acute Uraemia	Brigham Callahan	Julia
Frances E. Murphy	Westbrook, Me.	7	43	6	22	Mycarditis	Moses Furbush	Abbie A. Hilton
Lizzie A. Plummer	Dover, N. H.	9	54	2	20	Premature Birth	Sarkis Hashem	Josephine Martin
Joseph Hashem	"	9	—	5	—	Acute Nephritis	Patrick McManus	Catherine McGuinness
Annie Knott	"	10	59	—	19	Chronic Endocarditis ..	Ephraim Durgin	Annie Furlong
Cassandra E. Durgin	"	11	84	7	—	—	—	—

DEATHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Name of Deceased.	Place of Birth.	Date.	Age.			Disease or Cause of Death.	Name of Father.	Maiden Name of Mother.
			Years.	Months.	Days.			
Sarah E. Lombard ...	Dover, N. H. ...	Oct. 11	47	—	3	Acute Appendicitis ...	Henry Hallworth ...	Harriet Cowen
Fannie W. Brochu ...	" " " " " "	13	68	5	—	Apoplexy	John Brochu	Nancy Wallace
Frances E. Gillis ...	" " " " " "	16	59	9	19	Paralysis	Luke B. Willey ..	Mary E. Ellis
Albert Lapointe ...	" " " " " "	17	—	3	15	Gastro Enteritis	Napoleon Lapointe.	Alice Jalbert
John T. McDonald ...	" " " " " "	19	45	10	19	Pulmonary Tuberc'losis	Patrick McDonald.	Mary Agnew
Charles F. Spurlin ...	" " " " " "	19	73	9	16	Syncope of Heart	Thomas T. Spurlin	Lucy Seavey
Edwin F. Colby ...	" " " " " "	19	82	9	19	Ancina Pectoris	Benj. Colby	Dolly
Bennie A. Pinkham ...	" " " " " "	20	29	7	20	Pneumonia	Wm. T. Pinkham ..	Elizabeth A. Ricker..
George S. Caverno ...	Durham, N. H. ...	21	74	3	20	Dementia	James White	Ann McKenna
Ann Dennis	Dover, N. H.	21	65	8	16	Acute Pneumonia ...	Josua Foss	Deborah Brown ...
Emma F. Clark	" " " " " "	22	55	5	12	Nephritis	Samuel Whitehouse	Eunice Boston
Annie W. Gould	" " " " " "	22	76	5	27	Dropsy	Geo. G. Chadbourne	Johanna
Moses W. Chadbourne	" " " " " "	24	74	5	8	Cerebral Hemorrhage .	Michael Kennedy ..	.....
John E. Kennedy	" " " " " "	25	69	6	15	Chronic Gastritis .....	.....	.....
Mary A. Miliken	" " " " " "	27	71	1	10	Cerebral Hemorrhage .	.....	.....
David Hamilton	Newb'yp't, Mass.	28	64	4	3	Tuberculosis	Peter Hebert	Esther Fontaine ...
Thomas Hebert	Worcester, Mass.	29	64	4	3	Phthisis Pulmonaris ..	James Grimes	Catherine Trainor ..
Patrick Grimes	Dover, N. H.	29	77	10	4	Ac. Lobar Pneumonia .	Nathan Perkins ...	Cyrene Martin
Edwin F. Perkins	" " " " " "	29	58	6	30	Cerebral Hemorrhage .	.....	.....
John Emmott	No. Adams, Mass.	29	83	10	12	Valvular Heart Disease	Samuel Hussey	Susan Horne
Mary A. Hussey	Dover, N. H.	Nov. 4	63	2	12	Mitral Insufficiency ...	James Davy	Mary Condon
Mary B. Davy	" " " " " "	4	61	3	27	Acute Bronchitis	Arthur Maxwell ..	Elizabeth
Scott Maxwell	" " " " " "	5	39	6	11	Cerebral Hemorrhage .	John Reynolds	Bridget Conlon
Mary E. Reynolds ...	" " " " " "	6	59	12	12	Pulmonary Tuberc'losis	John W. Arlin	Sarah Hoyt
Burleigh E. Arlin	" " " " " "	7	57	10	1	Carcinoma of Liver	Thos. Hamel	Pepin
Onceme Hamel	" " " " " "	11	73	9	28	Chron. Gastro Enteritis	.....	.....
Robert A. Hamilton ...	" " " " " "	14	79	—	—	Carcin' ma of Intestines	.....	.....
Abbie H. Paul	St. Peter, Minn.	14	79	—	—	Gangrene of Bowel ...	.....	.....

Helen A. Roberts	Dover, N. H.	Nov. 16	61	11	1	Post Operative Shock.	George Perkins ..	Jane Moore
James M. Varney	Moultonboro, N.H.	17	56	16	5	Gangrene of Foot	Wm. H. Bunker ..	Abbie G. Thompson.
Fred M. Bunker	Dover, N. H.	17	55	11	4	Carcinoma of Face	Arthur Vincent ..	Angeline Manville ..
Joseph R. Vincent	"	19	61	11	4	Intestinal Obstruction.	Julienne Mondor ..	Martine Goureau ..
Julienne Mondor	"	19	62	11	4	Diabetes	David Wilson	Nancy Plummer ..
Susan A. Hartford	"	22	70	3	12	Diabetic Coma	Perley H. Fuller ..	Marion A. Hanscom ..
"	"	23	70	3	12	Stillborn	David Harriman ..	Hannah F. Goodwin ..
Hannah F. Marden	"	24	80	1	3	Broncho Pneumonia ..	Andrew Hayes ..	Elizabeth H. Hayes ..
James M. Hayes	"	24	71	3	21	Cerebral Hemorrhage.	Charles A. Ford ..	Lillian M. Diamond.
Chester M. Ford	"	26	32	9	23	Accident	George Holland ..	Margaret Woodcock.
John J. Holland	"	26	49	4	14	Starvation	Lewis P. Bourcoun ..	Mabel A. Gillan ..
Louis L. Bourcoun	"	28	49	4	23	Infantile Atrophy	Geo. A. Swaine ..	Lydia Flanders
George A. Swaine	"	29	65	11	23	Uraemic Poisoning ..	Chas. F. Whitehouse	Lulie A. Butler
"	"	29	65	11	23	Stillborn	Joseph Knight ..	Tamson Caswell
Joseph A. Knight	"	30	84	4	8	Softening of Brain ..	Philip Mooney	Betsy McKone
Annie B. Mooney	"	30	64	4	8	Biliary Calculi	Sloan Sprague	Mary Greenough ..
Mary J. Bickford	"	Dec. 1	55	8	29	Pneumonia	James G. Pettis ..	Georgie Poole
James G. Pettis	"	3	2	2	8	Pneumonia	"	"
Sarah P. Billings	Boston, Mass.	4	72	4	4	Broncho Pneumonia ..	James Shaw	Jeannette Dieck ..
Alexander Shaw	Dover, N. H.	5	70	5	23	Acute Indigestion	Chas. H. Twombly	Elizabeth Snell
Hattie E. Farr	Manchester, N.H.	6	53	8	18	Surgical Shock	Daniel Frisbee ..	Parnolia Parker
Jesse E. Frisbee	Dover, N. H.	11	79	8	18	Mitral Insufficiency ..	Pierre Bourdeau ..	Angelique Leisor ..
Marc Bourdeau	"	13	75	7	—	Dropsy	Daniel Colomy	Dorothy S. Locke ..
Emma F. Colomy	"	13	65	—	—	Anaemia	John Carver	Honora Houligan ..
Simon Carver	"	15	69	—	—	Apoplexy	Hiram Drew	Mary A. Robinson ..
Ann M. Twombly	"	17	77	10	18	Valvular Heart Disease	John Torsney	Winn
Timothy Torsney	"	17	61	1	9	Dilatation of Heart ..	Geo. M. Varney ..	Marion Hodgdon ..
Sarah A. Parsons	"	21	78	1	9	Softening of Brain ..	Patrick Mooney ..	Anne Mulligan
Henry Mooney	"	22	53	—	4	Broncho Pneumonia ..	Frank Riley	Angie N. Cressmore ..
John Riley	"	24	53	—	4	Spinal Meningitis	William Reed	Carrie L. Neal
Philip H. Reed	"	24	53	—	4	Malignant Endocarditis	Lowell Blanchard ..	Dianna
John H. Blanchard	"	24	53	—	4	Chro. Val. Dis. of Heart	Prant Peavey	Anna Twombly
Keziah Frye	"	25	75	1	23	Senility	Jeremiah Sullivan ..	Rebecca Gilman
Miah B. Sullivan	"	25	82	11	22	Cerebral Hemorrhage ..	Wm. W. Burr	Frances McDonald ..
Fannie M. B. Stone	"	25	59	6	26	Senility	Bernard O'Kane ..	Catherine
Fernand H. O'Kane	"	28	82	—	23	Gen. Arterio Sclerosis	George E. Holmes ..	Marion L. Thompson ..
Norman G. T. Holmes ..	"	28	76	2	18	Masles	Nathel Horne	Fannie
Maria E. Pinkham	"	28	77	2	18	Gastro Enteritis	John F. Mathews ..	Mary E. Rogers
Annie M. Paul	"	29	59	3	13	Lobar Pneumonia	"	"

DEATHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1916.

Name of Deceased.	Place of Birth.	Date.	Age.			Disease or Cause of Death.	Name of Father.	Maiden Name of Mother.
			Years.	Months.	Days.			
Hugh Donnelly	Dover, N. H. ...	Dec. 29	—	—	—	Premature Birth	John F. Donnelly .	Susan Grimes
Fred M. Stevens	Haverhill, Mass.	29	56	6	2	Diabetes Mellitus .....	.....	.....
Ellen Agnew	Dover, N. H.	29	71	1	29	Broncho Pneumonia ..	Owen Caton	Elizabeth McCabe ...
Gladys Pelkey	"	29	17	7	25	Goutre	Malcolm Pelky ...	Nancy Hughes
Mary A. Chesley	Durham, N. H. ...	31	77	7	5	Angina Pectoris .....	.....	.....

INDEX.

Aldermen, Names and Residences of	3-20
Annual Appropriations	33
Annual Report Chief Engineer	151
City Marshal	139
City Solicitor	146
City Treasurer	72
Clerk of Municipal Court	146
Executive Officer, Board of Health	194
Joint Standing Committee on Claims	89
Finance	38
Overseer of the Poor	132
Police Commissioners	135
School Committee	307
Street Commissioner	165
Superintendent of Cemeteries	409
Schools	323
Water Works	286
Wentworth Hospital	250
Trustees Dover Public Library	206
Pine Hill Cemetery	400
Wentworth Hospital	229
Water Commissioners	283
Bonded Indebtedness	28
Councilmen, Names and Residences of	4-20
Dover Public Library, Auditors' Report on Accounts of	211
Report of Librarian	213
Report of Treasurer	209
Report of Trustees	207
Dover Water Works, Receipts and Expenditures of	283
Report of Commissioners	283
Report of Superintendent	286
Summary of Statistics	302
Elective Officers	7
Fire Department, Annual Report of Chief Engineer	151
Fire Alarms and Losses	157
Location of Fire Alarm Boxes	155
Roll of Members	151
Inaugural Address of Hon. Fred N. Beckwith	25
Indexing Assessors' Plans	107
Inventory of City of Dover	29
Liquor Licenses	148
Mayors, names of and terms of service	22
Municipal Borrowing Capacity	28

Municipal Expenses:—

Brown Tail Moths	94
Cemetery	95-405
City Debt	95
City Hall	96-127
County Tax	97
Currier Fund	98
Damage by Dogs	99
Dover Public Library	116-209
Dover Water Works	99
Elections	99
Fire	101
Fourth of July	104
Health	104
Highways	107-165
Insurance	108
Interest	108
Lands and Buildings	109
Literary Fund	110
Memorial Day	98
Miscellaneous	110
Municipal Coal Supply	113
Notes Payable	113
Police	113
Printing and Stationery	115
Repairs of Schoolhouses	116
Salaries	118
Schools	119
State Tax	119
Strafford Guards	119
Street Lights	119
Support of Paupers	120
Trust Funds	121
Wentworth Hospital	122
Municipal Election, 1916	415
Pine Hill Cemetery, Annual Report of Trustees of	400
Interments in, 1916	409
Report of Collector	407
Report of Superintendent of Cemeteries	409
Treasurer	403
Trust Funds	50
Receipts and Expenditures, City of Dover	72
School Committee, Annual Report of	305
Com. on Finance and Claims	314
Superintendent of Schools ..	323
Tax Lists, Condition of	30
Trust Funds	39-50
Valedictory Address, Mayor Barrett	23
Vital Statistics	421
Wentworth Hospital, By-Laws	235
Medical Staff	228
Report of Auditors	282
Report of Board of Trustees	229
Report of Superintendent	250
Report of Treasurer	277
Rules and Regulations	239

